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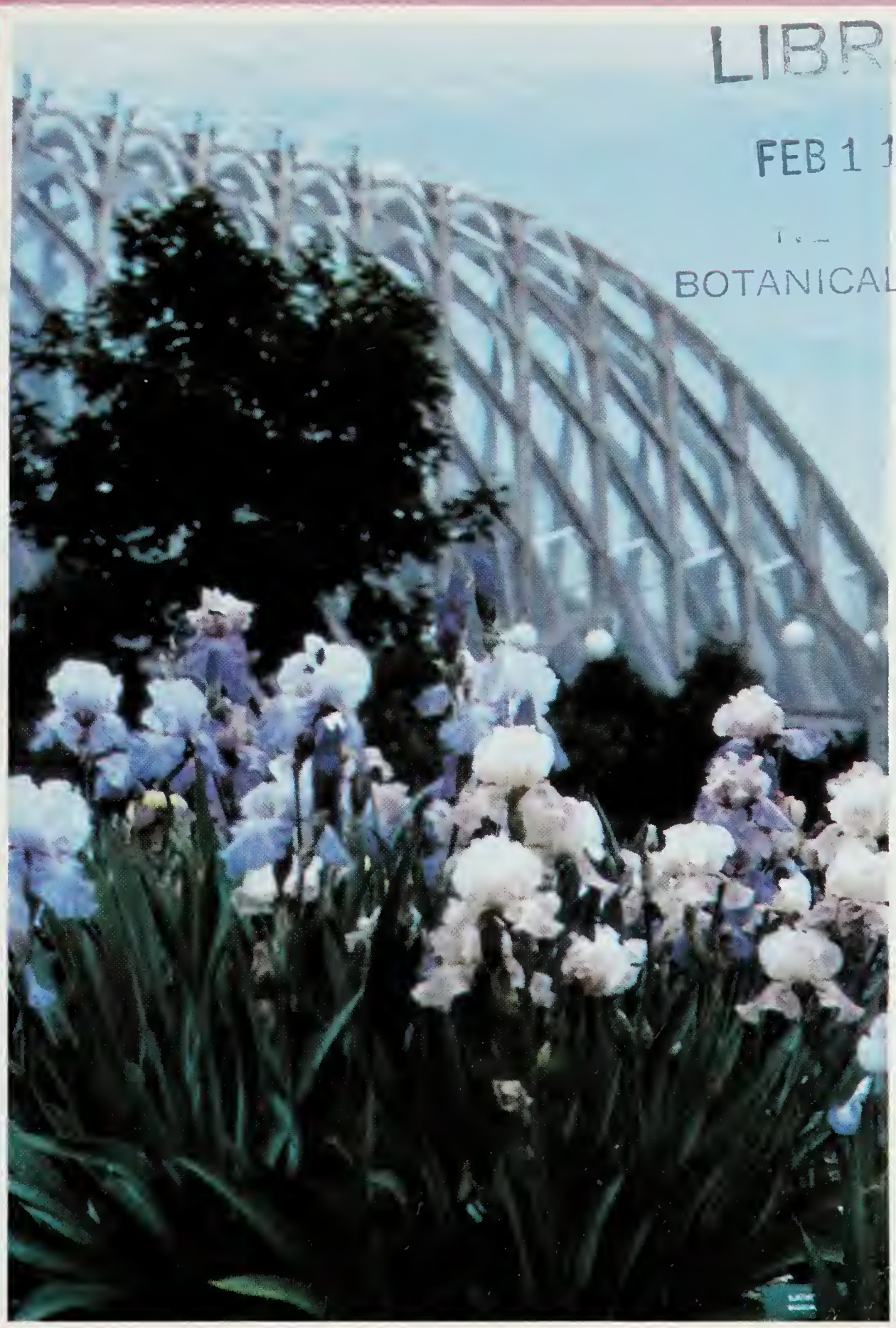
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BOTANICAL GARDEN



THE HECKMAN BINDERY, INC. N. MANCHESTER, INDIANA

Bulletin of the

American Iris Society

Number 248 January 1983



SHOWMAN (Corlew 1983)

The Cherry Lane Gardens of
GLENN F. CORLEW

2988 Cherry Lane
 Walnut Creek, CA 94596

INTRODUCTIONS FOR 1983

JUBILARE (Corlew 1983)

\$25.00

This is indeed a joyful statement in the garden. It is a light yellow with a lighter area in the falls. Superbly formed and with pleasing ruffles. #1068-8C. (Proclamation X Lemon Mist).

SERENE (Corlew 1983)

\$25.00

A serene beauty of sculptured white with generous tints and soft shadings of blue violet all complimented by a soft tangerine beard. #1042-8A. ((Pink Ballet x Cherub Choir) X Storybook).

SHOWMAN (Corlew 1983)

\$30.00

A tall and robust growing tangerine bearded white. Petals have an elegant diamond dusted finish making it distinct from the velvet finish of Filoli which is a half sib. #1006-8B.

Send 25¢ for catalog or order from this ad.

Shipping charge is \$2.00 west and \$2.50 east of the Rockies.

BULLETIN OF THE AMERICAN IRIS SOCIETY

VOL. LXIV, No. 1

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January, 1983

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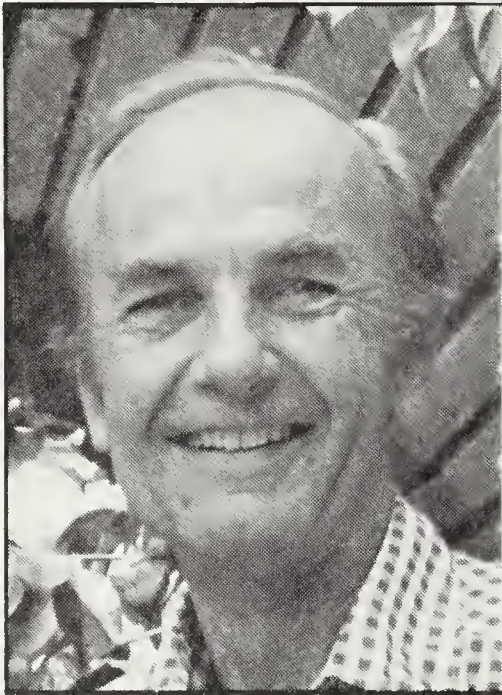
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Cover: Guest irises with the Denver Botanic Gardens Conservatory in the background.
Rendezvous '82 photo contest winner by Donald O. Roos.



From the Desk of the President

Hal Stahly

Winter doldrums got you down?

For most of us, signs of spring are only a hope; regional meetings and conventions are far ahead. But let me suggest something for your winter gardening activities to go along with your reading of the seed and plant catalogs that are coming in.

The subject is research. Typically when we think of research there are visions of elaborate, time-consuming projects—and a lot of money needed to carry them out. Certainly we need this sort of investigation and should continue our efforts in getting it. But I think there are many useful research projects that can be carried out by individual gardeners at little or no extra cost. How about doing some of your own, on a small scale?

What are some of the iris-growing questions that *you* have? What are your tentative answers? How can you check out those answers (hypotheses) to attempt to estimate their validity? Research begins with questions exactly like the foregoing. I'm convinced that there are many of these questions to which we could find better answers than we now have. All we need are people with inquiring minds who are willing to take the time to experiment, keep careful records, and make their results known. Then others can replicate the work that has been done; and if several persons get the same results, we have come far in the direction of generating new knowledge.

Research, however, cannot be just casual observation or haphazard attempts at doing something different to see what happens. For valid results, the work must be systematic. As nearly as possible, all variables must be under the researcher's control. The matter of control, in fact, is the very thing that is usually overlooked or slighted in much of the experience we use as the basis for our gardening beliefs. And control is the central issue, the essence of research.

There are good examples among some of you who already have done or are now doing the sort of work I am suggesting—good examples for the rest of us. I hope we can have more; sound research is not something that only the “experts” can do.

I recently came across a book that I feel provides an excellent explanation of the scientific method applied to amateur efforts in horticulture research. It is *Improve Your Gardening with Backyard Research*, by Lois Levitan, published by Rodale Press. As the author says, “(This book) will not be telling you how to garden, but how to find out how to garden.” It is written for the non-professional, and the many examples and suggestions make it quite readable and comprehensible. It is well worth your attention.

And I hope you might thereby be encouraged to do some research that could teach us all how to grow irises better, and better irises.

MOVING?

To insure that your *Bulletin* goes where you do, the Membership Secretary MUST have your new address by the 15th of the month preceding the date of *Bulletin* issue. Notify:

James Burch, Box 10003, 717 Pratt Ave., N.E.,
Huntsville, AL 35801

AIS MEMBERSHIP RATES...

Annual	\$ 9.50	Sustaining	\$ 20.00
Triennial	23.75	Research	47.50
Family	11.50	Life	190.00
Family Triennial	28.50	Family Life	237.50
Youth Member, with others of family as members	2.00		
Youth Member, with no others of family as members	3.25		

SECTION MEMBERSHIP RATES

	single annual	single triennial	family annual	family triennial
Median Iris Society	5.50	15.00	8.00	22.50
Society for Siberian Irises	2.50	6.50	3.00	7.50
Spuria Iris Society	2.50	6.00	3.00	7.00
Society for Japanese Irises	2.00	5.00	2.50	6.00
Reblooming Iris Society	3.00	7.50	4.00	10.00
Society for Pacific Coast Native Iris	4.00	10.00	5.00	12.00
Species Iris Group of North America	3.00	9.00	4.50	10.50
Louisiana Iris Society of America	2.00	5.00	2.00	5.00
Dwarf Iris Society	3.00	8.00	4.50	12.00

Membership in AIS Sections is open to all AIS members. Payment may be made directly to the Section, or may be made payable to the American Iris Society and sent to AIS Membership Secretary, James G. Burch P.O. Box 10003, 717 Pratt Avenue NE, Huntsville, Alabama 38501. Note: Section memberships and AIS memberships must have the same expiration date.

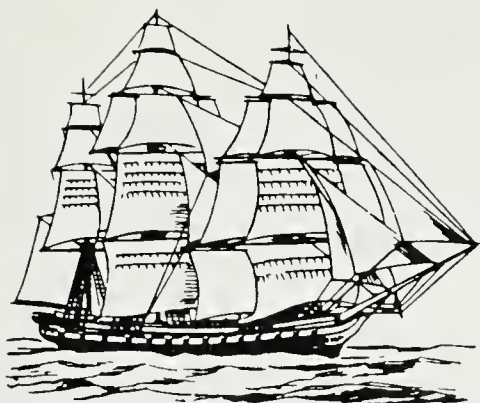
TENTATIVE SCHEDULE
1983 AMERICAN IRIS SOCIETY CONVENTION
June 4-8

- Saturday, June 4: Registration
 A.I.S. Board of Directors meeting
 M.I.S. Board of Directors meeting
 S.S.I. Board of Directors meeting
 RVP, Public Relations, Membership,
 Publications meetings
 A.I.S. Foundation meeting
 Robin Reception
 Youth meeting
 Possible shuttle buses to Arnold Arboretum in
 afternoon*
- Sunday, June 5: Registration
 A.I.S. Board of Directors meeting continued
 RVP meeting continued
 Section meetings, with break for church
 Welcome Dinner (clambake), New England Aquarium
- Monday, June 6: Case Estates in Weston; Waite and Stanley Park
 gardens in Westfield
 Lunch at Stanley Park, Westfield
 Free evening
- Tuesday, June 7: Hall and Schmuhl gardens in Bedford; Schmieder
 garden, Buttrick Estate and Concord Bridge in Concord;
 Case Estates in Weston
 Lunch at Hillcrest, Waltham
 Judges Training: Tall Bearded, Phil Williams
 MDB, David Sindt
 Awards and Balloting, Ron Mullin
- Wednesday, June 8: Warburton garden in Westborough; Whitehouse garden
 in Plainville; Case Estates in Weston; General Store in
 Mansfield (everything from penny candy to wood stoves)
 Lunch at King Philip, Wrentham
 Awards Banquet, Grand Ballroom

The Registration Desk will be set up on the mezzanine and will be manned (or "womanned") throughout the Convention, except while buses are on tour. The Hospitality Committee will be available in the Hancock Room, also on the mezzanine, to answer questions, help you set up tours to Boston landmarks or to other New England historic and scenic sites, and assist you in any other way they can.

We pledge to do everything in our power to make your visit to New England a most enjoyable and noteworthy occasion. Please come and enjoy it with us!

*Depends upon number of registrations received.



Down to the Sea in '83
1983
AIS Convention
Boston, Massachusetts
June 4 - 8

We have *big* plans for you, including a real old-fashioned clambake with lobster and all the trimmings (BBQ chicken for those who don't eat fish) at the beautiful New England Aquarium, a stop at historic Concord Bridge and the Buttrick Estate, and a visit to a real country store—and, of course, irises galore! To register, contact *Mrs. Orrin E. Merrill, RFD 1, Epsom, NH 03234*. Make checks payable to "1983 AIS Convention."

<i>Registration Fees:</i>	Received before April 1	\$100.00
	Received April 1 to May 30	\$110.00
	Received after May 30	\$120.00
	Youth under 18 years of age	75% of adult fee
	Rates for partial registration on request.	

NOTE: Please *PRINT* your name *exactly* as you wish it to appear on your badge.

Besides your registration card, you will receive a card to use when reserving a room at the convention hotel. *You must use this card to obtain reduced convention rates.*

Our headquarters will be at the Boston Park Plaza Hotel, ideally situated only one block from the Public Gardens and Boston Common, a few steps from the Greyhound Bus Terminal, and close to the Hancock Tower and Prudential Center. The hotel offers validated free parking and will deduct from your bill the cost of the limo from Logan Airport to the hotel (get a receipt). Use the card you will receive with your registration and return it *before May 14* to qualify for special convention rates (you will be hard-pressed to find lower rates in Boston).

<i>Hotel Rates:</i>	Single:	\$64.00
	Double:	\$74.00
	Triple:	\$84.00*
	Quad:	\$94.00*

*Most triple and quad rooms have two baths!

Children under 12 may stay free in room with parents.



50 Park Plaza
at Arlington Street
Boston, MA 02117

The Boston Park Plaza is a family-style hotel that fairly oozes hospitality. We know you will enjoy your stay there, as the staff goes all out to make you feel at home. There are wonderful restaurants in the hotel, too, as well as many others nearby—Chinese, Japanese, Italian, French, even Siamese—you name it, Boston's got it! *Come enjoy it with us.*

AIS SALES ITEMS

THE WORLD OF IRISES \$15.00

Edited by Warburton & Hamblen; 34 contributors and authors including international authorities. 494 pages of text; 32 pages full color. Published in 1978 and the most authoritative book on all phases of irises, scientific and popular. 6" x 9" hard bound cloth cover.

AIS LAPEL PINS \$5.00

AIS Logo in blue and green on silver plated pin 1/2" x 5/8" with safety lock catch.

TWO RARE IRIS PRINTS each \$6.00; both for \$11.00

Suitable for framing. Color reproductions of original art work done for the New York Botanical Garden in 1929. See illustration, in Spring 1978 *Bulletin*, page 59. *Proceeds from sale of prints will be used to support the work of the AIS Historical Committee.*

BASIC IRIS CULTURE each \$1.25; packet of 25, \$15.00

A 32 page booklet covering the basic aspects of growing irises. Available in single issue or quantity for resale by societies at meetings, shows and sales.

IRISES FOR EVERYONE each \$3.00; packet of 10, \$18.00

A 24 page, 5 1/2" X 8 1/2" full color booklet promoting irises and the iris society. Use for gifts or souvenirs or as a resale moneymaker for your society.

HANDBOOK FOR JUDGES AND SHOW OFFICIALS \$2.50

1979 MEMBERSHIP LIST \$2.50

1959 IRIS CHECK LIST \$3.50

Hard bound. Ten-year compilation of registrations 1950-59, complete awards listing 1920-59.

1979 IRIS CHECK LIST \$12.00

Hard bound. Ten-year compilation of registrations 1970-79, complete awards listing 1960-79. New; printing just completed.

<i>REGISTRATIONS AND INTRODUCTIONS—</i>	1977	\$2.00
	1978	\$3.50
	1979	\$3.50
	1980	\$3.50
	1981	\$3.50
	1982	\$3.50

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Tel. (918) 366-3480

BOSTON CONVENTION

GUEST IRIS PREVIEW

Agnes Waite, Westfield, MA:

A bit of Iris Heaven bloomed in our garden this spring. This spectacle of color did not appear by magic. Last summer the backyard disappeared as the welcome guest irises from across the nation were provided growing spaces. So many varieties were outstanding that it is impossible to select favorites.

The middle of May found emotions quickened with the opening of the SDB blossoms. BIDDY BYE (Jeffries) is slightly sun-tanned in appearance and enhanced by bright orange beards. LITTLE EPISODE (Rawlins) is dark violet with a lighter rim and perfect form; it was very popular. TRAZARRA (Corlew) radiates charm in creamy standards and yellow falls.

The tall bearded bloom began early, starting on May 20 and stretching through June 28. Burch 39-2 is a clear medium yellow, the first to open, the durable blossoms carried on sturdy stalks. IDOL'S DREAM (Ev. Kegerise) was proudly displayed on a show stalk with three open flowers of ruffled yellow. DAYLIGHT SPLENDOR (Carr) has shining gold standards and falls that are marked with red. This is a unique coloration. Burger M-6 is delicate pastel lavender, with rounded falls that give a quiet dignity and charm. SHOWMAN (Corlew), cool white with green midribs on the standards and red beards on the falls makes this a classy specimen.

DOXOLOGY (Helsley) is a long lasting beauty of pale lavender with yellow beards. This one has lots to offer the iris connoisseur. FILOLI (Corlew), white-white flowers with thick red beards. Branching and placement equal perfection. What a show stalk this would have made! PARADISE (Gatty) is a long lasting peachy-pink that just oozes with charm.

BUBBLING OVER (Ghio)—does this need describing? The blue-violet with bubbles proved its reputation here. CATALYST (Keppel) is a glowing golden-yellow flower that cannot be overlooked. We liked it. FORT APACHE (Schreiners) was a favorite of the Schreiner reds in the garden. This maroon red has both bud count and branching that has been lacking in the reds. The peach base color of COLUMBIA THE GEM (J. Gibson) is stitched and sprinkled with red-purple on both the standards and falls. Very different! H. Stahly 77-25 has orange-yellow standards atop red-orange falls and brilliant orange beards, making this a stand-out in any garden. MOUNTAIN DEW (Innerst) is recommended as a different color, mustardy-green and a bit on the tailored side. COLOR CODED (Rawlins) is light blue above flared and ruffled falls of dark purple. A worthy child of YANKEE BOY.

There were border bearded irises that held their ground in competition with their bigger relations. Those that stayed within the size limits were favored. FEATHERED FRIEND (Ensminger) will be either loved or unloved, but you will not ignore it. A white with violet influence, the edges appear tattered and torn, or as feathers on a molting bird. MARMALADE SKIES (Niswonger), straight from the jar and yummy! Medium orange with a pink wash and medium amount of fluting makes this a hit.



Ken Waite in the Waite Garden

Do not overlook the MTBs. Here one will find a special uniqueness in their treasures. For example, CHICKEE (Dunderman), LOUISE HOPPER and PUPPY LOVE (both Hager).

Louisiana irises were a new experience for us. We are happy with the results of the first year. Three of the five bloomed. Chowning FC-42, a gold washed by a hint of pink, proved a very good grower in our northern clime and it is hoped that it will be introduced. GOLD RESERVE (Chowning) on the first-year plant had many blossoms of a toned-down gold, veined, with dark orange-gold signals. RED GAMECOCK (Chowning) is the reddest that we have seen in irisdom.

Siberians have long been pets in this garden. We liked CHILLED WINE (Hager), with its large blue spot beneath the signal of the wine red flower. Most attractive and distinctive. The blue-white rim of the dark blue-violet FROSTY RIM (Bush) sets this one in a class of its own. It has been very good here for two years. WHITE ENCORE (McEwen) is a tetraploid with large white blossoms that produce many heavy stalks that remain erect through all weather conditions.

Marian Schmuhl, Bedford, MA:

GO AROUND (Mary Dunn '83). I thought I was getting tired of the traditional plics until GO AROUND came around. It does everything an iris should do. A nicely ruffled, medium blue-violet plic on white ground, with exceptional branching; three well spaced branches, with spur and terminal, and nine buds.

It opened the first bloom on May 30, the last on June 23, on a tall and sturdy stalk. It is a good healthy plant with vigorous increase. It passed all the tests, and quite literally we gave 'em the acid test here in Boston this year. (Over 12" of rain—some of it quite acid—the first two weeks in June. The total for the month of June was 137 hours of measurable rainfall, with consecutive hours of heavy rainfall during our peak bloom weekend.)

HEAT PUMP (Stevens '83). I was never enthusiastic about the red class until this one. Three branches, spur and terminal. Beards are a golden bronze shading to red. Falls and standards glow with a sparkling rosy bronze infusion shading to dark red. And the style arms! Golden yellow with lavender rays up the middle, tipped in bronze.

SUPERMANUEL (Denney '82). Aptly named! The first storm that brought many stalks crashing to the ground didn't faze this very tall iris, even with two blooms open. A real superstar.

SCINTILLATION (Schreiners '81). This is much more exciting than its catalog photo. A stand-out in the garden, but not gaudy. The beards are terrific—big and fuzzy bright gold. A first year plant had two stalks, quite remarkable in our climate. Average branching, bud count and increase.

Among siberians, Ken Waite's WS-72-1 was a standout. A light blue-lavender with semi-flaring falls, 39" tall, one or two branches and multi-budded. It was in bloom for over a month, still covered with blooms on July 14 after some intense heat, when everything else in the garden was long gone.

Barbara Schmieder Checking the Planting at Case Estates



Barbara Schmieder, Concord, MA:

It's hard to know where to begin. We had a fantastic bloom year in spite of record-breaking June rains, and seeing so many new and exciting irises was almost mind-boggling.

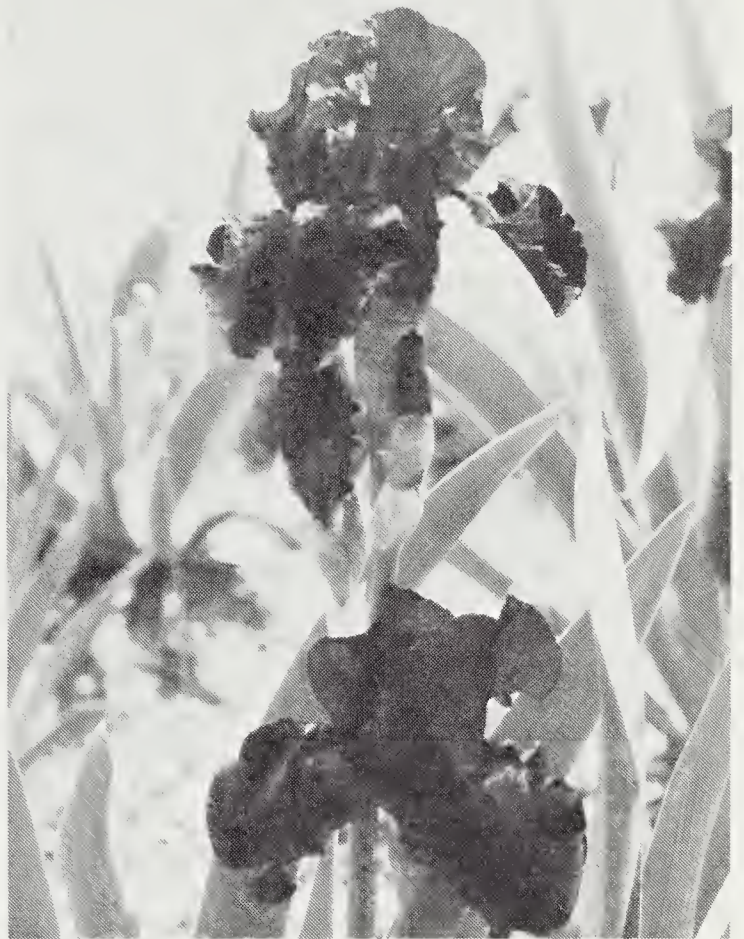
The first guest iris to open in my garden was RAIN DANCE (B. Jones '79), SDB, a beautiful mid to deep blue with perfect rounded form. Other medians I particularly liked are AUDACIOUS (Hager '81), a very nicely proportioned white BB with red beards, and PUPPY LOVE (Hager '80), a light pink MTB with orange beards. Among the TBs, SUBTLE ANNOUNCEMENT (Innerst '80) was outstanding, a heavily substanted palest peachy pink. Another pale one I should list is TRACI BOND (Bond-Terrell '82), a wonderful cream colored iris with lots of substance.

An orchid I liked is VISUAL ARTS (Schreiners '82), a very long lasting, extremely lacy flower that had no trouble opening and was one of the longest to bloom in my garden, with nine buds. PANDORA'S PURPLE (Ensminger '81) was the most unusual in my garden. It opens up as almost a solid dark purple, with just a hint that the edges are darker, then lightens up everywhere but the edges.

LADY FRIEND (Ghio '81) is a wonderful, very large garnet red with reddish-orange beards. The flowers really stand out in the garden, as the intensity of color is great and the bloomstalks are tall enough and thick enough to support the huge flowers. There are two Gartman irises I can't choose between—SMOOTH TALK, an exceptionally smooth coral, and FEMINIST, a big rose colored iris with orange beards. Last, I must mention PANCHO (Meek '81), a really different plicata in yellow, tan and brown tones. It made the most spectacular clump at the Case Estates with four bloomstalks and was just as nice on one bloomstalk in my garden.

Briefly, I'll mention my favorite iris in each of the other guest plantings. I've already chosen PANCHO as my favorite at Case Estates (out of 837 guests), with BLACK GAMECOCK (Chowning '80), a beautiful midnight blue louisiana iris with gold signals, a close runner-up. At Marian Schmuhl's, FICTION (Williamson '81) was lovely and different—ecru standards and white falls with a solid 1/2 " lavender border. Connie Hall's star performer was GARNET SPORT (Gadd '80), a dark red with thick bronze beards. A seedling, Burger M-4, was my choice at the garden of Bobbi Whitehouse and her daughter, Wendy Shaw. This is a beautiful white with blue rims on the falls. It would be impossible to choose between LORD JEFF and POPS CONCERT in their home garden at Ken and Aggie Waite's. Both are deep purples, different shades, though, and POPS CONCERT has more ruffling. They both have branching, buds (someone counted 18 on LORD JEFF!), and personality. Bee Warburton's top iris was her own siberian PERCHERON ('82). The color is a pale lavender-pink with deeper shoulders and some aqua on the styles.

Garnet Sport
Blooming at
Case Estates



ORGANIZING A RHIZOME SALE

Dean Brand

A successful rhizome sale requires much planning, lots of hard work and members who are generous with their donations of rhizomes.

As Rhizome Sale Chairman for the Tulsa Area Iris Society, I appointed co-chairmen in charge of: Advance Orders, Acquisition of Rhizomes, Pricing, Telephoning, and Finances. Each chairman recruited the help needed for his particular aspect of the sale. The club Hospitality Chairman was in charge of providing meals for the workers and the club Publicity Chairman handled all publicity for the sale. This man did such a super job that I received inquiries from as far away as Georgia and Delaware. Several orders were placed by people from Kansas, Texas and from all over Oklahoma. One man hitch-hiked from Arkansas after his car broke down rather than miss the sale. He saved back just enough money for cab fare back to the highway, but one of our enterprising members talked him into spending this also, then drove him back to the highway. Needless to say, the customer was delighted.

The major reason the Tulsa sale enjoys such phenomenal success is the practice of taking advance orders at the spring shows. This requires a lot of work but pays off tremendously as people are much more likely to purchase an iris they see in bloom. Additionally, it assures a good crowd for the sale. Order blanks were prepared in advance and handed out near the entrance to the shows. This year we had 1,000 blanks printed for the first show and ran out near the end of the second day. 442 people ordered irises at this two day show. Order blanks included spaces for name, address, and phone number; listed several iris collections at varying prices; and provided four alphabetical sections where customers can list names of desired varieties. When turned in at

the order desk each order was assigned a number. Order number and name of customer were recorded and customer was given a reminder slip which included the order number and information about the sale. Each customer was told to present this slip when calling for his order on sale day.

Once the show was over, all orders were tabulated and a list was made indicating the number of rhizomes ordered of each variety. The list was passed out to club members who were requested to inform the Acquisition Chairman of an estimate of what they could donate. Due to the large demand for certain varieties it was necessary to order some irises from commercial sources (e.g., VANITY received 197 orders). This cuts into net profit but keeps the customers happy.

A committee was appointed to price the ordered varieties and customers were notified by card or telephone of the prices. They were given the opportunity to cancel any variety they felt was too expensive.

On the week of the sale we reserved the auditorium for 3½ days. All members were asked to deliver donated rhizomes on Wednesday afternoon or Thursday morning. As irises were brought in, those needed for advance orders were sent directly to the order filling areas. All other irises were priced and placed on sale tables according to color classification.

Friday was reserved for filling advance orders. A booth was set up for each of the four alphabetical sections and manned by two people. Irises were arranged in exact alphabetical order to facilitate locating the ordered variety. Workers, starting with order #1, filled the ordered varieties from their section and passed the order along to the next section. When the order was filled, it was checked to make sure nothing was overlooked. It was then given to the cashiers, who totaled and sacked the order. Orders were then placed in numerical order on the stage of the auditorium. In the past we had arranged the orders alphabetically by customer name and found this to be unmanageable due to the similarity of names, customers' handwriting, and the fact that some people wrote their name one way on the order blank but stated it a different way when calling for their order. This often caused long lines to form at order pick-up desk. This year three youth members were recruited on sale day to find the numerically placed orders when a number was called out by the order clerks. Although we had a total of 586 orders (almost twice as many as ever before), there was never a line at the order desk.

Saturday is sale day, and if you have prepared well it will turn out as the Tulsa sale did this year. The doors were opened at 8:00 a.m. to a throng of waiting customers. Many members were on hand to help customers with selections. Approximately 90% of the advance orders were picked up. The "red/brown" table was cleared by 8:15, the "orange" table by 8:30, and all but the more expensive irises were gone by 10:00 a.m. Members headed home for a well deserved rest. When the sale closed, there was one \$5.00 rhizome left, \$11,800 was deposited in the bank, and the unclaimed orders were taken home to be notified. (These eventually brought in another \$1,200 to bring the total over \$13,000.) After expenses, the sale cleared over \$10,000 for our club treasury.



SHARE YOUR IRISING!

Dr. Candace Williamson-Murdock
Berry College — Mt. Berry, GA

It's so easy to immerse yourself in your irises to the exclusion of almost everyone (and everything) else. You move through your gardens thinking, "I love those flared falls . . . that cross took! . . . what's that one's problem?" and never notice someone lurking nearby just full of questions about irises.

After I had taught horticulture and directed the college gardens for a year, some sophomore horticulture students finally approached me with all their questions: "How are you breeding those? . . . what are desirable characteristics? . . . what kind of genetic heritage does that one have?", and I realized here's a fresh new generation of potential iris lovers!

So we learned how to tend irises in Perennials class and how to breed irises in Plant Propagation class. That was two years ago—and those students, now seniors, are adept at answering visitors' questions and caring for irises. Many of the irises they bred two years ago flowered this spring; several of the irises hold great promise. It's funny to overhear them as they watch this year's Propagation class and make comments like, "Can you believe that kid used that strappy-falled variety as a parent?" and "Look! She's trying to pollinate that one with a male-sterile variety!"

Upon graduation this year, five horticulturists (and irisarians) will venture into the world with diplomas and two years' worth of iris experience. Maybe they'll each teach five more people what they learned; maybe not. In any case, I hope they'll retain a love for the rainbow flowers . . . and I hope someday you'll get the opportunity to teach someone about them, too.

IRISES IN THE MIDWEST

Elsie A. Zuercher

The year 1982 proved to be a super iris season here in Region 6, and the climax of the season, as in any year, was a visit to Bill Simon's garden in Westland, Michigan. Those who attended the 1976 National Convention will recall the superbly grown clumps of beautiful new varieties. I shall confine my comments to irises introduced from 1979 through 1982 for the most part. These comments, of course, reflect my personal tastes. I realize there are many beautiful varieties I have not seen. In any garden some varieties do better than others. Take into consideration that I have seen these irises for one season in the case of the newest, and not more than three seasons for most. Therefore, take the comments as personal observations only. For some of the better known varieties my comments may be superfluous, but in any account of irises of the years under consideration, they could not be overlooked.

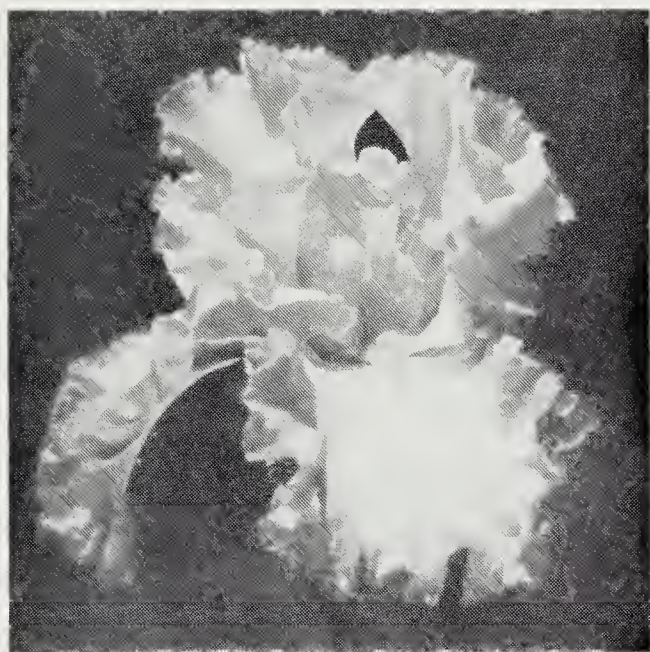
One in this category would be ACCLAMATION (Corlew '80), which certainly lives up to its publicity. It is a 35" tall light to medium yellow, well-branched, nicely ruffled and flared. It performs reliably and is a harmonious companion for most other colors.

BEVERLY NICHOLS (Blocher '80) is not so well known, but certainly should not be overlooked. It is a quiet beauty with very pale blue standards and white falls flushed green. As I saw it in Blocher's and Rudolph's garden, it had a soft greenish glow through the center of the flower. It is similar in coloring to AZURE LIGHTS (R. Nelson '79), except that this has an orchid blue flush at the base of the standards and at the hafts. ANGELIC LIGHT (Ev. Kegerise '78) is a white with a blue infusion.

BEVERLY SILLS (Hager '79) is a pink that will probably soon be in most gardens. It is a distinctive tone of pink hard to describe. Hager describes it as "coral pink". To me it had a faint overlay of cream that made the flower glow. Petals are wide, fluted, and laced. Its branching is close, but the blooms are well-placed. For me the stem blooms with several open at a time, but there are successive bloom stalks that make its season longer. It is an exceptionally vigorous increaser.

BRIDAL CROWN (Schreiner '81) is a white with a heavy gold wash on the standards and the hafts of the falls. The beard is a golden yellow. The garden effect is of very bright contrasty flower with an excellent stalk. It has been described as an improved GOLD TRIMMINGS, but it is entirely different in effect. The gold is more distinct and a more vibrant tone. It is larger, more ruffled, and a better grower.

CELESTIAL BALLET (K. Mohr '79) is a white with a slight green cast in the center which intensifies the white. The beard is white. The flower is beautifully formed and the stalk superb—again closely branched but with



ACCLAMATION



CREME DE CREME

perfectly placed blooms. One of my favorite flowers. It blooms late mid-season.

CHANTEUSE (Gatty '80) was a clear pink with lace and fine branching. The falls are slightly lighter. SUNDAY CHIMES (Hamblen '78) is one of the exceptions to the no-earlier-than-'79 criteria! It is a very pink pink with beautiful ruffled form and excellent stalks. It, like CHANTEUSE, is tall. Both stood out in the garden both for color and height.

CHERRY SUNDAE (Gaulter '80) is a deep cameo pink with slightly lighter fall area set off by the deep pink beard. It has a slight gold-buff cast at the haft which seems to intensify the color. The beards light up the flower and give credence to the name!

CHIPPENDALE (Denney '79) is a subdued and harmonious blend of terra cotta brown with gold hafts and a violet accent below the brownish-yellow beards. Hafts are not conspicuous, but the whole is pleasing in the large, ruffled flower.

COPPER CLASSIC (Roderick '79), the "toasted melon" or Spanish orange flower, probably needs no introduction. It is rather short and with few buds, but oh!, that color. Plant near the front and enjoy.

CORAL SATIN (Hamblen '81) is another pink that can be mistaken for no other. The name aptly describes it. Like most of the Hamblen varieties in Bill's garden, it had an excellent stalk and branching. This seems characteristic of Melba's varieties.

CRACKLIN' BURGUNDY (Schreiner '81) is a deep burgundy red. DEEP FIRE (Schreiner '79) is more an orangey-red, rich and velvety as is CRACKLIN' BURGUNDY. If these grow and bloom as well as SULTAN'S PALACE, the reds are well on the way!

CREME DE CREME (Ghio '80) is a creamy white with a yellow heart and halo pattern on the falls. LEMON CREST (Rudolph '79) is a lemon yellow and LEMON PUNCH (Gatty '79) is a soft yellow. All are rather short but pleasing. They are good plants to point up more vivid colors.

DESERT ECHO (Meek '80) was a nice surprise. The standards are a deep butter yellow, the falls a greenish yellow with brownish light plicata markings radiating from the orange beards. The markings are light but distinct. A tall variety with wide ruffled form.

EASTER TIME (Schreiner '80) is a cream with brightly contrasting gold border, entirely different from BRIDAL CROWN. It is one of the most classically beautiful irises in the garden, and again one that will not be mistaken for another of similar color. The border is precise and the beard of matching tone.

ENCHANTED WORLD (Schreiner '79) is an outstanding garden iris. It blooms profusely with bright rose-pink blooms with deep rose-pink beards. Another 36" tall variety. Everyone who sees it wants it.

FIDDLESTICKS (Spahn '81) is an extremely ruffled and fluted orange with prominent orange beards. It is vigorous. Another from this hybridizer is FOUR LEAF CLOVER ('81), a deep yellow with a slight greenish cast which gives it a different color tone. It has deeply horizontal falls and closed, arched standards. It is nicely ruffled, with good stalks. His EDELWEISS ('80) is a deep yellow-orange self with flaring, fluted falls. SOPHISTICATED LADY ('79) is a cream yellow self with a deeper infusion of yellow at the heart.

FORBIDDEN (Dunn '80) was a pleasant surprise. From the catalog descriptions I had not thought I would care for it. I would imagine that it must differ in soil and weather. In Bill's garden this year it was a most pleasing color, clean blue with a bright clean green shading through the heart and at the hafts. The green was similar to that of the dwarf GREEN SPOT in its best years. A knock-out as it bloomed here this year.

FRINGED LACE (Rudolph '80) is not a showy flower from a distance, but is certainly worth a close look. Checklist description does it justice: "Standards delicate shade of light cream with lavender flush at midrib; fringed, ruffled cream styles; falls white with lavender flush and 3/8" chartreuse edge; lavender-white beards."

GOOD EARTH (Hamner '79) is a ruffled golden bronze self. Very attractive. HOMBRE (R. Nelson '80) is an outstanding blend of copper rose and golden brown. HOT LINE (Schreiner '81) is a rich blend, the standards gold-tan, the falls rich gold with "burnt sugar and brown patterned shoulder patches and wire rim." Bright and distinctive—reminiscent of HASHMARKS. HONEY MOCHA (Luihn '80) is a fine ruffled and laced mocha with greenish undertones. The color was disappointing to me, since it seemed rather somber. One you like or don't like! Others thought it very fine. RUSTIC CEDAR (Schreiner '81), on the other hand, was very bright. A brilliant gold copper-tan, very large. To me this was one of the high spots of this year's garden.

LOVELY KAY (Hamblen '80) is a ruffled, lacy medium pink. Color is deeper at the hafts. This year it had a lovely light orchid tone. It blooms late midseason and is not tall, but beautifully proportioned. LILAC FLAME (Hamblen '79) is more lilac-pink and has a smoky-red beard. Melba had



LILAC FLAME



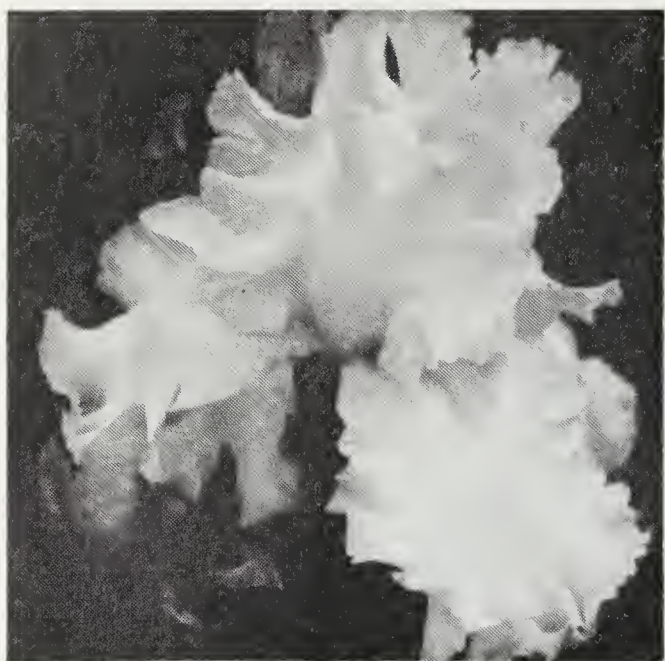
MARMALADE

many outstanding varieties in the garden. Especially lovely, in addition to LOVELY KAY and CORAL SATIN were RON ('81) and ORANGE STAR ('81). RON is a lovely, large, ruffled violet-blue self. Its form, branching, and bud count are excellent. The stalks stand straight and sturdily despite the heavy burden of superb flowers. ORANGE STAR is a brilliant persimmon orange. It is distinctive for its flaring falls, so intensely ruffled and laced. Has occasional viable pollen. A four star variety. Similar in color is MARMALADE (Keppel '79), another distinctive deep orange. It is taller than ORANGE STAR but somehow lacks the distinction of ORANGE STAR. Still, an attractive addition to the garden.

ORCHID CHIFFON (Plough '81) is aptly named and is attractive. ORCHIDARIUM (Gaulter '80) is my choice in this color class. A blue-lavender with a lighter area in the falls, it is similar in color to MARY FRANCES, but is larger, more ruffled, and has in general better form and better stalks.

There are several nice yellows in varying shades I have not mentioned. PLEATED GOWN (Roderick '81) is charming, with medium yellow standards and heavily pleated and ruffled white falls with yellow hafts. PERFECT ACCENT (Weiler '80) is a full yellow self. In a large clump the stalks tended to fall to the outside. TUT'S GOLD (Schreiner '79) was the brightest iris in the garden. It vied with FINANCIER (Ghio '80) and CATALYST (Keppel '80). All are fine—large, well-branched, color-fast, ruffled and showy. FINANCIER has petal edges serrated with pleated ruffling. CATALYST is sunflower yellow rather than gold.

My choice of all varieties this year lay between RUSTIC CEDAR and



LEMON CREST

STAR WARS



another Schreiner '81 introduction, PIPING HOT. In their catalog, Schreiners describe this as "a sparkling orange-sherbet iris." This, to me, is a better color description than "peachy-apricot." The center of the fall is a clean white. The beard is bright tangerine. The effect is . . . yummy! The only drawback is that it is not a fast grower, and the demand will probably exceed the supply for some time! ROSELENE (Schreiner '81) was another that we admired much. A rose colored self with a dusting of hazy salmon. Not a "dirty" shade, but different. Somewhat similar but later in blooming season was Opal Brown's MEADOW ROSE ('80), a very beautiful iris to close the season.

PORTRAIT OF LARRIE (Gaulter '79) is a vivid butterfly blue. MIRRORED SKY (D. Palmer '79) is a clear light blue self. It has a white beard, while the former has a blue beard tipped white. SONG OF NORWAY (Luihn '79) is a silvery pale powder blue with deep blue beards, the petals aging to almost white. GOOD MORNING AMERICA (Sexton '79) is a milky blue white or pale blue with dark blue beards. All these are superb.

SO RARE (Shoop '80) is a beautiful and subtle blend with peach standards and falls of blended lavender and soft rose.

SPECTACULAR BID (Denney '81) is a vigorous, smooth red-black. The branching is almost unbelievable. Two stalks on one-year plants had five-way-branching on which even the branches had branching! A good, large bloom, too, and of course with such branching, many buds.

TITAN'S GLORY (Schreiner '81) is a large, imposing bishop's purple. STAR WARS (Roderick '81) a very large ruffled indigo blue-purple self. NIGHT CLUB (McWhirter '82) a deep royal purple self with lots of ruffle and flair. These three dark beauties were all super varieties!

No discussion of Bill's garden would be complete without mention of his

own varieties. Bill introduced seven cultivars last year. ELZEE (named for the author) is a large, ruffled plicata with standards of gingerbread brown and falls with a wide border of the standard color surrounding a satin white center. The beards are a deep matching brown.

GREAT LADY won the Region 6 award for best iris clump seen on the spring regional garden tour. It is a flesh pink self with deep peach pink beards. LADY LILA is a very bright, semi-flared, heavily ruffled flower with bright apricot-orange standards and yellow falls banded apricot-orange. NIGHT RANGER is a very large widely flared deep purple self. OLLIBEE is big, bold, and clean with nice flair and generous ruffling. Standards are a light apricot with an iridescent sheen; the falls are yellow deepening to apricot near the haft. RADCLIFF is a large, ruffled and semi-flared self of rosy lilac. WALTZING PRINCESS is a different plicata—an orchid self with falls carrying a wide rose-orchid border.

He has several promising registrations for 1983 introduction and one for a future date, the deepest pink I have ever seen. It is a laced and ruffled border flower in perfect proportion and has been named PIXIE PRINCE.

En route to Boston this year, it might be worth your while to make a side-trip to the Simon garden. You can be sure it will be in prime shape!

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1983 SYMPOSIUM

POSITION		VOTES	VARIETY	HYBRIDIZER
1982	1983			
—	1	656	BEVERLY SILLS	Hager
1	2	607	MYSTIQUE	Ghio
2	3	583	STEPPING OUT	Schreiners
4	4	562	MARY FRANCES	Gaulter
3	5	492	BRIDE'S HALO	H. Mohr
9	6	459	VANITY	Hager
13	7	418	VICTORIA FALLS	Schreiners
6	8	372	KILT LILT	J. Gibson
5	9	371	GOING MY WAY	J. Gibson
12	10	334	ENTOURAGE	Ghio
14	10	334	QUEEN OF HEARTS	O. Brown
11	12	322	NEW MOON	Sexton
29	13	317	RUFFLED BALLET	Roderick
17	14	311	DREAM LOVER	Tams
—	15	307	COPPER CLASSIC	Roderick
10	16	304	LEMON MIST	Rudolph
7	17	301	DEBBY RAIRDON	Kuntz
16	18	293	JOYCE TERRY	Muhlestein
8	19	288	SHIPSHAPE	Babson
24	20	275	GRAND WALTZ	Schreiners
23	21	273	FIVE STAR ADMIRAL	Marsh
18	22	272	SON OF STAR	Plough
15	23	270	PINK TAFFETA	Rudolph
34	24	251	WHITE LIGHTNING	Gatty
37	25	249	CHARTREUSE RUFFLES	Rudolph
—	26	247	SONG OF NORWAY	Luihn
21	27	244	CUP RACE	Buttrick
20	28	241	BAYBERRY CANDLE	DeForest
19	29	241	DUSKY DANCER	Luihn
21	30	238	BABBLING BROOK	Keppel
31	31	235	LATIN LOVER	Shoop
27	32	234	GAY PARASOL	Schreiners
40	33	233	RANCHO ROSE	J. Gibson
26	34	228	NAVY STRUT	Schreiners
—	35	223	ST. LOUIS BLUES	Schreiners
25	36	222	PINK SLEIGH	Rudolph



POSITION		VOTES	VARIETY	HYBRIDIZER
1982	1983			
30	37	218	BUFFY	O. Brown
49	38	209	SUPERSTITION	Schreiners
40	39	205	CRANBERRY ICE	Schreiners
35	40	204	TEMPLE GOLD	Luihn
72	41	201	GOLD GALORE	Schreiners
37	42	198	CAMELOT ROSE	Tompkins
33	43	196	STUDY IN BLACK	Plough
32	44	191	GOLD TRIMMINGS	Schreiners
40	45	188	CHERUB CHOIR	Corlew
36	46	184	WINTER OLYMPICS	O. Brown
—	47	179	SHEER POETRY	D. Palmer
39	48	177	FEMININE CHARM	Ev. Kegerise
64	49	176	SHOWCASE	Schreiners
43	50	173	AUTUMN LEAVES	Keppel
27	51	170	BLUE LUSTER	O. Brown
49	52	166	FLAMENCO	Keppel
46	53	165	GALA MADRID	L. Peterson
57	53	165	GENTLE RAIN	Keppel
60	53	165	MICHIGAN PRIDE	Berndt
49	56	164	ICE SCULPTURE	Hager
44	57	162	CARAMBA	Keppel
—	57	162	PERSIAN BERRY	Gaulter
48	59	160	SAPPHIRE HILLS	Schreiners
72	60	159	GYPSY BELLE	Hamner
66	61	158	LOOP THE LOOP	Schreiners
82	61	158	MANDOLIN	Ghio
52	61	158	ORANGE EMPIRE	Hamner
55	61	158	RASPBERRY RIPPLES	Niswonger
45	65	154	BICENTENNIAL	Ghio
54	65	154	CHRISTMAS TIME	Schreiners
52	67	152	NIGHT OWL	Schreiners
47	68	150	SKYLAB	Sexton
58	69	144	RIPPLING WATERS	Fay
96	70	143	HEATHER BLUSH	Hamner
75	71	141	THICK AND CREAMY	Weiler
63	72	140	LAUNCHING PAD	Knopf
62	72	140	MATINATA	Schreiners
58	74	138	AMETHYST FLAME	Schreiners
56	74	138	LIME FIZZ	Schreiners



POSITION		VOTES	VARIETY	HYBRIDIZER
1982	1983			
96	76	137	FRESNO CALYPSO	Weiler
70	76	137	PEACH FROST	Schreiners
85	78	134	EXOTIC STAR	Plough
76	79	133	ANON	J. Gibson
—	79	133	COLORADO SUNSHINE	Magee
79	81	132	SPARTAN	Schreiners
—	81	132	WELL ENDOWED	Ghio
70	83	130	FULL TIDE	O. Brown
68	84	129	BLUE SAPPHIRE	Schreiners
82	84	129	LORD BALTIMORE	Nearpass
90	84	129	OLD FLAME	Ghio
92	87	128	WEDDING VOW	Ghio
72	88	127	ERMINE ROBE	Schreiners
69	88	127	PRAISE THE LORD	Boushay
66	90	126	SAN JOSE	Ghio
85	91	125	LAURIE	Gaulter
60	91	125	WINE AND ROSES	Hall
96	93	123	CHRISTMAS RUBIES	Hamblen
—	94	121	SPINNING WHEEL	Nearpass
77	95	116	DOVER BEACH	Nearpass
93	95	116	ONE DESIRE	Shoop
79	97	115	COFFEE HOUSE	Ghio
—	97	115	LACY SNOWFLAKE	Schreiners
—	99	114	SILENT MAJESTY	Hamblen
64	99	114	SOUTHERN COMFORT	Hinkle
94	99	114	SUN KING	J. Stahly

Runnersup: 113: PENNY A PINCH, SWAZI PRINCESS; 111: PLAYGIRL; 108: ROCOCO; 106: KENTUCKY DERBY; 105: CHAMBER MUSIC, MODERN CLASSIC; 100: CAYENNE CAPERS.

On the symposium for the first time are eleven varieties: BEVERLY SILLS, COPPER CLASSIC, SONG OF NORWAY, ST. LOUIS BLUES, SHEER POETRY, PERSIAN BERRY, COLORADO SUNSHINE, WELL ENDOWED, SPINNING WHEEL, LACY SNOWFLAKE, and SILENT MAJESTY. They replace WINNER'S CIRCLE, DUTCH CHOCOLATE, PINK ANGEL, ESTHER FAY, BETTY SIMON, FRONTIER MARSHALL, CARVED CAMEO, ROCOCO, ACTRESS, and CAYENNE CAPERS. (Due to a three-way tie at the 99th position, there are 101 varieties on the symposium this year.)

IRISES WINNING HIGH COMMENDATION, 1982

(Note: Eligibility is limited to those varieties which have not been introduced prior to the deadline for voting the Official Judges Ballot.)

TALL BEARDED		NISWONGER, DAVE	
votes		17	24-80
	BLODGETT, ARTHUR	7	50-79
7	79-09A	6	43-79
	BLODGETT, ROMONA		NELSON, ROGER
5	78-23-A	5	RN78-36R
	BURCH, JIMMY	5	RN79-25G
7	Aztec Affluence (39-1)		OSBORNE, MANLEY
7	39-7	6	1-1-4
6	Ballad of Dixie (38-20)		PALMER, DOROTHY
	ENSMINGER, ALLAN	5	2675L
8	Painted Plic (176-9)		PETERSON, LES
	GAULTER, LARRY	14	LP79-25
15	75-45		PROTZMANN, CLARENCE
10	77-48	7	78-08
	GRIFFIN, JOHN		ROBERTS, BARBARA
5	77-14	5	CG62-9
	HAMBLEN, MELBA		ROBERTS, EDWIN
14	Song of Spring (H76-27B)	9	821
13	Frances Gaulter		ROGERS, FRANCIS
12	Ragtime (H74-64)	6	78FR19
10	H78-104-1		ROGERS, KATHY
	HOAGE, JOE	6	Gospel Changes
6	H72-2		RUDOLPH, NATHAN
6	H72-12	5	80-24
	INNERST, STERLING	5	80-28
6	880-1		SAXTON, DONALD
	JOHNSON, ROYAL	6	78-18
9	K181	5	79-71
	JORGENSEN, CARL	5	81-45
10	5-P-11-6B		SCHREINER'S GARDENS
	MAGEE, TOM	24	M21-6
5	Morning Thunder (7513J)	8	I193-5
5	Skysails (7733A)	8	L864-A
	MAZUR, ROGER	8	L190-B
8	74-46B	6	M1172-A
		5	I955-A

SELLMAN, EDGAR
 11 Tiffany Touch (C-47)
 SEXTON, NEVA
 12 3-1975
 SIMON, WILLIAM
 10 Apricot Fantasy (12-43-22)
 7 Grecian Pearl (75-21-92)
 7 Lovely Bouquet (21-6-5)
 7 Westland Star (22-12-20)
 6 Beechwood (60M(32-43))
 5 Night Beacon (5-14-7)
 SLADE, GEORGE
 7 78-8-1
 STAHLY, HAROLD
 5 78-4-B
 TOLMAN, BION
 11 73-21-4
 7 74-52-0
 6 74-12-2
 5 70-55-1
 TURNER, HARRY
 5 1192-80-1
 WAITE, KENNETH
 5 71-21-PR
 WEILER, JOHN
 18 Flaming Victory (78-19-2)
 8 75-15-8
 6 78-57-6

BORDER BEARDED

votes

BURCH, JIMMY
 8 Miss Nellie (38-2)
 5 38-4
 JOHNSON, EVELYN
 8 K-9
 JONES, BENNETT
 5 77-12-1
 PETERSON, LES
 11 LP79-13
 PROTZMANN, CLARENCE
 6 74-22
 SIMON, WILLIAM
 14 33-45-10
 5 Poet's Fancy (29-64-9)

STADLER, J. D.
 5 D-2-10
 STAHLY, HAROLD
 8 79-6

INTERMEDIATE BEARDED

votes

AITKEN, TERRY
 7 Hellcat
 GADDIE, GENE
 5 Little Snow Lemon
 JONES, BENNETT
 23 N-76-3-1
 WILLOTT, ANTHONY &
 DOROTHY
 5 Miss Ohio
 5 Moon Sparkle (78-250)
 5 79-37A

STANDARD DWARF BEARDED

votes

BLODGETT, ROMONA
 6 D16-82A
 6 D17-82
 HAMBLIN, MELBA
 11 M-74-25B
 MACHULAK, AUDREY
 7 79-25-97
 WILLOTT, ANTHONY &
 DOROTHY
 7 80-12
 6 78-148
 5 78-187

MINIATURE DWARF BEARDED

votes

BAUSCH, LYNN
 6 Second Opinion (K28)
 BLODGETT, ROMONA
 6 M-82-01
 MACHULAK, AUDREY
 7 82-10
 WILLOTT, ANTHONY &
 DOROTHY
 5 79-1

ARILBRED

votes

- PETERSON, LES
11 LP-81-3A

SIBERIAN

votes

- SAXTON, DONALD
7 80-558
5 80-557
STOUT, FLORENCE
8 78 J 203

LOUISIANA

votes

- ARNY, CHARLES
8 Royal Empress (VPU 1-82)

SPURIA

votes

- WICKENKAMP, FLOYD
10 SP 78-1

JAPANESE

votes

- INNERST, STERLING
5 1892-1
5 934-2

1982 AWARDS FOR JAPANESE IRISES

PAYNE AWARD

votes

- 11 RETURNING TIDE (C. McEwen)

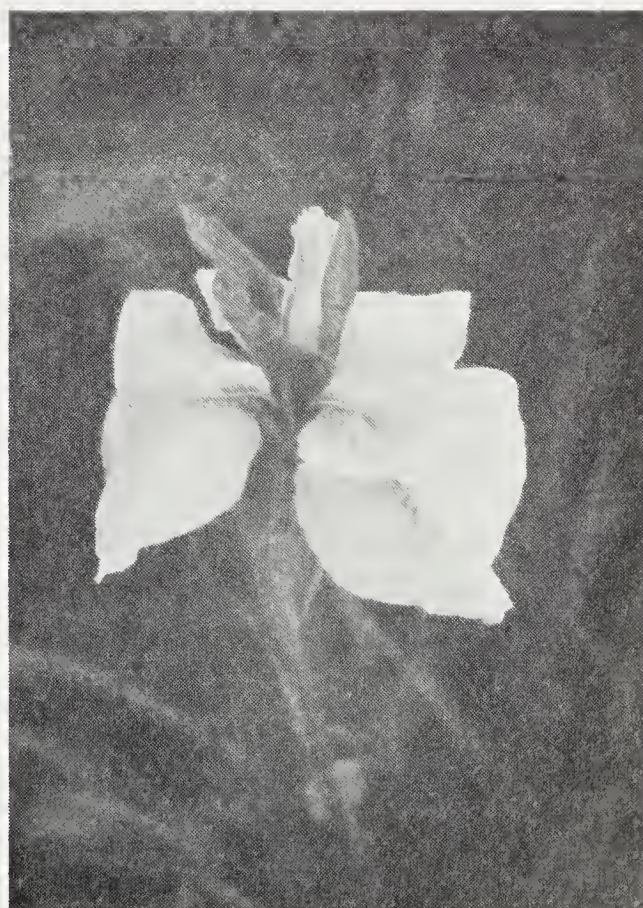
runnersup

- 10 PRAIRIE CHIEF (A. Hazzard)
7 PEACOCK STRUT (S. Hirao by
B. Hager)

HONORABLE MENTION

votes

- 23 JAPANESE SANDMAN
(G. Bush)
17 FLASHING KOI (W. Marx)
14 MUFFLED DRUMS
(C. McEwen)
12 PRAIRIE DELIGHT
(A. Hazzard)
12 TROPIC SHOWERS
(C. McEwen)
10 PRAIRIE VALOR
(A. Hazzard)



Returning Tide

1982 EXHIBITION COMMITTEE REPORT

Glenn F. Corlew, Chairman

Schedules for 145 shows were approved for the 1982 season. This breaks the previous record of 142 which was set in 1981. Timely reports were received from 138 of the above.

Region 22 sponsors (Arkansas and Oklahoma) headed the list with 18 shows. They were followed by Region 18 (Kansas and Missouri) with 15, Region 14 (Northern California and Nevada) with 14 and Region 6 (Indiana, Michigan and Ohio) with 13. Only Region 2 (New York) and Region 16 (Canada) were without an approved show in 1982.

The race for the Nelson Award ended in a three way tie with the tall bearded MARY FRANCES and PERSIAN BERRY, both hybridized by Larry Gaulter, and the standard dwarf bearded CLAP HANDS, hybridized by Ben Hager, each receiving top honors in three shows. This is the first time that an SDB had shared the top spot. The longer than usual list of two time winners includes COUNTRY MANOR, CUP RACE, GOING MY WAY, LOUDOUN CHARMER, QUEEN OF HEARTS, SHOWCASE, STEPPING OUT, VANITY, and WHOOP 'EM UP. In all, 120 varieties were represented in the Best Specimen column. A breakdown of types shows 89 Tall Bearded, 4 Border Bearded, 1 Miniature Tall Bearded, 1 Miniature Dwarf Bearded, 5 Standard Dwarf Bearded, 4 Arils, 3 Arilbred, 3 Japanese, 7 Louisiana and 3 Siberian. The Intermediate Bearded, Californicae, Spuria and Species were not represented among the winners.

Recognition and congratulations go to four of our Youth members who, having won Best Specimen in the Youth Division, went on to have their entry selected as Best Specimen Of Show. Mark Hewitt accomplished this twice, first at the Oklahoma City Show and later at the Edmond Show. The others were Kim Fillmore at Garden City, KS, Robert Sampson at Mio, MI, and Cathy Simon at Lombard, IL. It is also interesting to note that MARY FRANCES was the overwhelming favorite of the Youth Division, having been selected as Best Specimen in the division at 6 widely scattered shows.

A total of 454 Silver, Bronze and Section Certificates were issued. Exhibition Certificates were issued for 155 unintroducted irises, which is the only category showing a decrease for 1982. The 155 Certificates represent the work of 103 hybridizers.

Complete details of the various shows are contained in the report which follows. This year we have added (in parentheses) the number of blue ribbons received by the Silver Medal and Bronze Medal winners.

AMERICAN IRIS SOCIETY SHOWS—1982

PLACE OF SHOW	SILVER MEDAL	BRONZE MEDAL	BEST SPECIMEN	EXHIBITOR
REGION 1				
CONNECTICUT				
New Britain	Phylis Malec (16)	Fred Gadd (7)	Little Lamb (SDB)	Phylis Malec
MAINE				
Auburn	The Hazeltons (46)	The Moors (35)	Ballet in Orange (TB)	The Moors
Norway	The Hazeltons (30)	Shirley Pope (29)	Dixie Pixie (SDB)	Shirley Pope
MASSACHUSETTS				
Bedford	M/M Kenneth Waite (14)	Robert Sobek (14)	Going My Way (TB)	M/M Kenneth Waite
REGION 3				
PENNSYLVANIA				
Harrisburg	Sterling Innerst (7)	George Bush (6)	Glitter & Gaiety (Jap)	Sandy Quesenberry
Pittsburgh	Dr. Robert Loughry (24)	Ray Rogers (8)	Dream Touch (TB)	Ray Rogers
Wyomissing	Sterling Innerst (18)	Evelyn Kegerise (11)	Princess (TB)	Sterling Innerst
York	Sterling Innerst (17)	Evelyn Kegerise (6)	Lady Friend (TB)	Lance Jones
REGION 4				
MARYLAND				
Easton	Jim Cope	Richard Kleen	Lord Essex (TB)	Jean & Paul Hoffmeister
NORTH CAROLINA				
Asheville	Lavada Reese (14)	M/M Joe Summey (9)	Dixie Deb (La)	Rev. Everette Lineberger
Burlington	Dr. E. Roy Epperson (11)	Alice Bouldin (9)	Merry Monarch (TB)	Dr. E. Roy Epperson
Charlotte	Mrs. Richard Steele (11)	Mrs. Sydney Cowell (4)	Vanity (TB)	Mrs. Sydney Cowell
Concord	Rev. Everette Lineberger (20)	Mrs. Paul Lee Karriker (10)	Loudoun Charmer (TB)	Mrs. David Cline
REGION 5				
GEORGIA				
Atlanta	Harry Turner (16)	Ralph Bullard (14)	Old Flame (TB)	M.B. Satterfield
Milledgeville	M/M Joe S. Watson (8)	Mrs. Alma Burgamy (3)	Roundup (TB)	Jeannie Wagner
Rome	Mrs. John Gaines (4)	Mrs. Emmett Brannon (2)	Violet Harmony (TB)	Mrs. Charles Hight
SOUTH CAROLINA				
Columbia	Ted M. Lee (12)	Edith Plyler (11)	Showcase (TB)	M/M B.F. Martin
Summerville	Mrs. Wells E. Burton (3)	Mrs. C.B. Rowland (1)	Gayety (Jap)	Mrs. Wells E. Burton
REGION 6				
INDIANA				
Indianapolis	Bernard Hobbs (8)	Russell Bruno (7)	Blue Staccato (TB)	Bernard Hobbs
OHIO				
Akron	A. & D. Willott (35)	Mary Witham (24)	Clap Hands (SDB)	Mary Witham
Akron	A. & D. Willott (14)	David Ridenhour (6)	Entrepreneur (TB)	David Ridenhour
Cleveland	A. & D. Willott (16)	M/M O.M. Otte (7)	Beverly Sills (TB)	Mike James
Dayton	Earl Hall (38)	David Rawlins (19)	Loudoun Charmer (TB)	David Rawlins
Mansfield	Edna Young (13)	Yvonne Beegle (12)	Pacific Mist (TB)	Fred Taylor
MICHIGAN				
Burton	Robert Snow (12)	Alby Sharknas (6)	Round Rock (TB)	Ruth Tyson
Grand Rapids	Frank Grodick (20)	Jeff Kacos (8)	Patina (TB)	Robert Mallory
Grand Rapids	Frank Grodick (24)	Ivan Kinney (21)	Fifty Fathoms (TB)	Robert Mallory
Kalamazoo	Frank Grodick (13)	Glada Quinn (8)	Palais Royale (TB)	Robert Northrup
Kalamazoo	Robert Bauer (7)	James Shook (2)	Flashing Koi (Jap)	Robert Bauer
Lansing	Ruth Esper (13)	Glada Quinn (11)	Pretty Karen (TB)	Diane Hicks
Mio	Opal M. Fullerton (8)	Ben S. Azer (2)	Mary Frances (TB)	Robert Sampson
REGION 7				
KENTUCKY				
Cynthiana	Ed Roberts (9)	George D. Slade (5)	Golden Sunshine (TB)	R.K. Lane
Lexington	M/M Henry Rabe (9)	Albert C. Dierckes (6)	Judge Mac (TB)	George D. Slade
Louisville	Gerald Shutes (20)	Rodney Adams (17)	Powder Snow (TB)	Gerald Shutes
TENNESSEE				
Goodlettsville	Betty Wilkins (9)	Earl & Martha Tenpenny (4)	Country Manor (TB)	M/M Jerry Phillips
Jackson	Evie Lou Spencer (10)	R.B. Love (8)	Evelyn (TB)	R.B. Love
Lebanon	Mrs. Brenda Ryan (13)	Mrs. Lee A. Irwin (11)	Cup Race (TB)	Mrs. Joyce Rodgers
Lewisburg	Mrs. M.A. Luna (31)	Mrs. Frank Tyree (19)	Debby Rairdon (TB)	Mrs. Frances Crigger
Memphis	M/M Wm. Belus (19)	Evalyn Story (18)	Feminine Charm (TB)	Jim Browne
Murfreesboro	Jimmy & Ann Nelson (13)	M.B. & Priscilla Odom (10)	Margarita (TB)	Mrs. Wiley Morgan
REGION 8				
MINNESOTA				
Chaska	Riverdale Gardens (27)	Inge Hempel (19)	Little Joe (MDB)	Walter Carlock
Chaska	Julius Wadekamper (14)	Joan Cooper (11)	Shirley Pope (Sib)	Julius Wadekamper
Chaska	Joan Cooper (13)	Mary Duvall (12)	Acadian (La)	Joan Cooper
Minneota	Rita Dovre (13)	Gene Nordquist (13)	Queen of Hearts (TB)	Gene Nordquist
Roseville	Julius Wadekamper (21)	Joan Cooper (17)	Deft Touch (TB)	Chris Aschenbrenner
WISCONSIN				
Fond du Lac	Norman Frisch (7)	Pearl Stockinger (5)	Sun King (TB)	Norman Frisch
Milwaukee	Melvin Bausch (20)	Fred Jahnke (16)	Gold Trimmings (TB)	Francis Rogers
Wauwatosa	Lynn Bausch (30)	Francis Rogers (3)	Clap Hands (SDB)	Lynn Bausch

REGION 9				
ILLINOIS				
Fairview Heights	Sheldon Butt (18)	James W. Morris (14)	Lineup (TB)	James W. Morris
Lombard	Sheldon Butt (26)	David Sindt (23)	Wire Rim (SDB)	David Sindt
Lombard	Donovan Albers (12)	Marge Hagberg (9)	Madeline L'Engle (TB)	Cathy Simon
REGION 10				
LOUISIANA				
Lafayette	Robert Andrus (18)	Charles W. Arny, Jr. (16)	Clara Goula (La)	Ken Durio
REGION 11				
IDAHO				
Boise	Ernest Frost (9)	Eileen Allison (4)	Rancho Rose (TB)	Ernest Frost
REGION 12				
UTAH				
Salt Lake City	Charlotte Easter (14)	Larene Done (10)	Martha Mia (AB)	Larene Done
Salt Lake City	Charlotte Easter (14)	D.C. Anderson (8)	Spinning Wheel (TB)	Mildred Osguthorpe
REGION 13				
OREGON				
Portland	Joanne Mentz (9)	Helen Townes (4)	Clap Hands (SDB)	Joanne Mentz
Portland	John Dorr (17)	Hugh Leathers (7)	Country Manor (TB)	John Dorr
WASHINGTON				
Tacoma	Mrs. Ted Lind (11)	Dr. Allan Brooks (5)	Entourage (TB)	Charlotte Bushey
Walla Walla	Meda Stiles (5)	Don Boen (4)	Babbling Brook (TB)	Peggy James
REGION 14				
CALIFORNIA				
Capitola	Joseph Ghio (14)	Lois Belardi (13)	Paris Original (TB)	Joseph Ghio
Concord	Glenn Corlew (24)	Alan Robbins (15)	Fiction (TB)	Mary Dunn
Cupertino	Lois Belardi (8)	Joseph Ghio (7)	Pacific Shores (TB)	Don Peterson
Fresno	Charles Haynes (19)	John & Fran Weiler (17)	Inheritance (TB)	John & Fran Weiler
Hanford	R. Payson Vucovich (11)	Evelyn Hayes (10)	Broadway (TB)	Evelyn Hayes
Redding	Lee Boehmer (23)	Carole Vossen (18)	Decolletage (TB)	Iris Shaw
Redding	Edna Bryceson (33)	Georgia Maxim (13)		
Sacramento	Elinor Benes (6)	Helen Adams (5)	Kish (AB)	M/M R.A. Rich
Santa Rosa	Jean Erickson (9)	Jackie Norton (7)	Mary Frances (TB)	Colin Rigby
Saratoga	Joseph Ghio (10)	R.D. Koenitzer (4)	Whoop'em Up (BB)	Walt Dabel
Ukiah	Jackie Norton (13)	Ruby Hulbert (10)	Polly Dodge (Sib)	Jackie Norton
Weott	Sue Tosten (16)	Agnes Tupes (13)	Sailor's Dance (TB)	Agnes Tupes
NEVADA				
Las Vegas	Helen Cochran (33)	M/M Arnold Todd (17)	Bright Bonnet (AR)	Helen Cochran
REGION 15				
ARIZONA				
Phoenix	Floyd Wickenkamp (11)	Dorald Shepard (11)	Persian Berry (TB)	Dorald Shepard
Tuscon	Marilyn Harlow (15)	Deborah Bosbruy	Phoenix (TB)	Marilyn Harlow
CALIFORNIA				
Arcadia	Peter DeSantis (7)	August Phillips (4)	Enchanted Hour (AB)	Veronice Nixon
Arcadia	Claire Hood (13)	Corrine Bromberger (10)	Charcoal Grey (AR)	John Holden
Arcadia	Duncan Eader (14)	Ed Elder (6)	Bryce Leigh (La)	Duncan Eader
San Bernardino	Hamner's Iris Garden (14)	A Redlands Garden (9)	Wild Berry (TB)	Hamner's Iris Garden
San Diego	Margaret Otto (29)	Valera Chenoweth (13)	Cool Head (TB)	Margaret Otto
Woodland Hills			Deneb (La)	Peter DeSantis
Woodland Hills	Claire Hood (19)	Peter DeSantis (16)	Whoop'em Up (BB)	Daisy L. Bennie
REGION 17				
TEXAS				
Amarillo	Mrs. Marie Glover (15)	Kenneth Mazurek (13)	Tulare (BB)	Mrs. Delpha Downing
Dallas	Marie Caillet (11)	Gordon Green (7)	Acadian Miss (La)	Marie Caillet
El Paso	Margaret Dean (11)	Garth Riddler (9)	Desert Yellow (AR)	Lu Danielson
Fort Worth	Mrs. Peggy Williams (32)	Walter Moores (18)	Dante's Inferno (TB)	Walter Moors
Lubbock	M/M Wm. Keith Patton (6)	Dr. & Mrs. Walter Cartwright (4)	Vanity (TB)	M/M James Harris
Midland	Jamie Cappadonna (11)	Mrs. Finley Herrington (7)	Showcase (TB)	Janie Cappadonna
Sherman	Louise Ridling (15)	Gwen Bush (8)		
		Gordon Green (8)	Well Endowed (TB)	Gordon Green
REGION 18				
KANSAS				
Dodge City	Jonel Bell (15)	Martha Woods (13)	New Moon (TB)	Arthur Cole
Garden City	Keith Fillmore (8)	Bob Jeffries (4)	Stepping Out (TB)	Kim Fillmore
Hutchinson	Betty Hill (18)	Blanche Coleman (17)	Going My Way (TB)	Blanche Coleman
Parsons	Gladys Young (13)	Phyllis Harrington	Ruby Chimes (IB)	Gladys Young
Parsons	Elaine Weber (10)	John Gass (9)	Wayward Wind (TB)	Ova Souders
Wichita	Claude Evans (14)	Floyd M. Dyer (12)	Flamenco (TB)	Glen Merrifield
MISSOURI				
Cape Girardeau	Dave Niswonger (12)	Chester Blaylock (4)	Misty Shadows (TB)	Opal Harris
DeSoto	John Evans (2)	Frances Boyd (2)	Deep Pacific (TB)	Carla Talley
Festus	Frances Boyd (14)	Polly Chism (8)	Concord Touch (SDB)	Frances Boyd
Joplin	Mrs. Sandy Bemis (17)	Mrs. J. Donald Puett (9)	Proud Heritage (TB)	E.L. Lambeth

Kansas City St. Charles St. Louis St. Louis Washington	Evelyn Minnick (12) Sheldon Butt (31) Sheldon Butt (14) Sheldon Butt (24) Agnes Meyer (12)	Betty Wyss (6) Roy Bohrer (10) Dale Johnson (12) James W. Morris (23) Evelyn Effler (6)	Vivien (TB) Fair Haldis (MTB) Webelos (SDB) Flair (TB) Cup Race (TB)	Evelyn Minnick Sheldon Butt Louis Bellagamba Louis Bellagamba Lillian Schultz
REGION 19 NEW JERSEY Princeton	Liz Aulicky (14)	Clem Reeves (6)	Muted Melody (TB)	David Silverberg
REGION 21 NEBRASKA Lincoln Norfolk Omaha Scottsbluff SOUTH DAKOTA Sioux Falls	Allan Ensminger (12) Gaddies' Garden (37) Larry Harder (25) Viola Schreiner (52) Robert & Helen Bledsoe (23)	E.J. Kalkwarf (12) Nettie Freudenberg (15) Gaddies' Garden (12) Vera Gingrich (6) Charles Hemmer (22)	Light Fantastic (TB) Cranberry Ice (TB) Formosa Spring (TB) Hey Looky (TB) Sunrise Point (TB)	Connell Marsh Roger Glasshoff Doris Jensen Viola Schreiner Robert & Helen Bledsoe
REGION 22 ARKANSAS Hot Springs N. Little Rock Searcy OKLAHOMA Altus Alva Edmond Enid Guthrie Lawton Norman Oklahoma City Oklahoma City Oklahoma City Oklahoma City Stillwater Tulsa Tulsa	James Bledsoe (14) M/M Richard Butler (13) Carolyn Burns (5) Robertson V. Smith (11) Mrs. Ralph Strete (6) M/M Jim Hawley (7) Bill Frass (41) Irene Brakebill (10) Marjorie Puckett (8) Fred Thornburg (16) Paul Black (22) Bea Leach (15) Kitty Dyer (19) Perry Dyer (31) Ron Mullin (19) Dean & Georgia Brand (20) Dean & Georgia Brand (31)	Susie Smith (13) Henry Rowlan (10) Alice Jewell (2) Mrs. R.M. Kobs (10) M/M Alton C. Zimmerman (5) Inez Tunon (7) Gordon Meech (8) Bess Cornwell (10) Lela Barnett (8) Ted Thompson (13) Loretta Aaron (18) Loretta Aaron (10) Loretta Aaron (15) Loretta Aaron (18) Wayne & Rachel Drumm (17) Pat Elliott (17) Ron Mullin (23)	Golden Sparkler (TB) Milestone (TB) Laurie (TB) Stepping Out (TB) Piute Pass (TB) Wedding Vow (TB) Elysian Fields (TB) Orange Empire (TB) Heather Blush (TB) Michigan Pride (TB) Desert Dream (AB) Picayune (BB) Key Lime (TB) Ann Chowning (La) Countryman (TB) Lemon Mist (TB) Queen of Hearts (TB)	Eileen Harrison Vera Ray Mrs. H.N. Marvin Robertson V. Smith M/M Alton C. Zimmerman Mark Hewitt Bill Frass Janice Y. Reagen Ica Pierson Mrs. O.I. Sullivan Loretta Aaron Mark Hewitt Robertson V. Smith Perry Dyer Ron Mullin Dean & Georgia Brand Dean & Georgia Brand
REGION 23 NEW MEXICO Albuquerque Albuquerque Hobbs Las Cruces Roswell Santa Fe	Irene Shockey (26) Irene Shockey (24) Montez Bertram (19) Eugene Davis (7) Mrs. Cecil Eiffert (4) Larry Anaya (7)	Howard Shockey (23) Howard Shockey (18) David Ray Hooten (16) Col. Gus Seligmann (5) Mrs. W.H. McKinley (4) Louise Larkins (6)	Crystal Bay (BB) Persian Berry (TB) Genetic Leader (AB) Jeanette (TB) Mary Frances (TB) Buffy (TB)	Irene Shockey Howard Shockey Dr. Vic Berner Floyd & Helen Stopani Charles Groseclose Evelyn Eyerman
REGION 24 ALABAMA Arab Guntersville Huntsville	Lois Kennedy (13) Eva Garner (16) Mrs. B.W. Branumn (18)	M/M R.L. Webster (12) M/M Howard Camp (8) James G. Burch (17)	Persian Berry (TB) Ivory Gown (TB) Dutch Treat (TB)	Howard Camp Eva Garner Mrs. B.W. Branumn

ARTISTIC DIVISION WINNERS

PLACE OF SHOW	BEST ARRANGEMENT	ARTISTIC SWEEPSTAKES	BEST ARRANGEMENT, YOUTH	ARTISTIC SWEEPSTAKES, YOUTH
REGION 1 CONNECTICUT New Britain MAINE Auburn Norway MASSACHUSETTS Bedford	Danny Malec Alice Yates Alice Yates Jan Sacks	 Alice Yates Alice Yates 	 Suzanne Schmuhl	

REGION 3				
PENNSYLVANIA				
Pittsburgh	Nancy Gerhardt			
Wyomissing	Gloria Minnick	Eugene Burkhart		
York	Mrs. Ophelia Straw			
REGION 4				
NORTH CAROLINA				
Asheville	Mrs. R.L. Joiner			
Charlotte	Ira Parnell		Denise Wilde	
REGION 5				
GEORGIA				
Atlanta	Mrs. Roland Hatcher			
Milledgeville	Mrs. Shirley Paquet	Mrs. Juanita Yearwood	Sabrina Yearwood	
SOUTH CAROLINA				
Columbia	Mrs. Wm. T. Beck	Mrs. Joe Tipp	Kathleen Susan Plyler	
Summerville	Mrs. W.W. Austin, Jr.			
REGION 6				
INDIANA				
Indianapolis	Mrs. Marion Beard	Mrs. Marion Beard		
MICHIGAN				
Burton	Doris Brooks	Doris Brooks		
Grand Rapids	Ken Keating	Kay Keating		
Grand Rapids	Kay Keating	Kay Keating		
Kalamazoo	Avis Howard	Avis Howard		
Lansing	Diane Hicks	Diane Hicks	Mary Hicks	
Mio	Colleen Solak	Colleen Solak		
OHIO				
Akron	Mary Witham	Dorothy Willott		
Akron	Anita Bouzos	Anita Bouzos		
Cleveland	Antoinette Repp	Antoinette Repp		
Mansfield	Betty McKinney	Betty McKinney		
REGION 7				
KENTUCKY				
Cynthiana	Edna Lang	Edna Lang	Chris Darnell	
Lexington	Pat Stathas		Cindy Weaver	
Louisville	Mrs. E.G. Harrigan	Mrs. Ardea Herndon		
TENNESSEE				
Goodlettsville	Irene Love			
Lebanon	Mrs. James G. Daves			
Memphis	Mary Winton		Michelle Trainor	
REGION 8				
MINNESOTA				
Chaska	Janice Krahn	Charlotte Sindt	Laurel Krahn	Laurel Krahn
Chaska	James Seeden	James Seeden		
Chaska	James Seeden	Lois Seeden		
Minneota	Rae Jean Gee		Sara Dovre	
Roseville	Janice Krahn	Janice Krahn	Laurie Krahn	Laurel Krahn Chris Krahn
WISCONSIN				
Fond du Lac	Nadine Yunker			
Milwaukee	Lavone Ney			
Wauwatosa	Ethel Baukus			
REGION 9				
ILLINOIS				
Fairview Heights	Cecelia Kassly			
Lombard	Bea Lostumo	William Hessel	Eve Hessel	Eve Hessel
Lombard	Dr. Jerome Paul	Ada Follett	Eve Hessel	
REGION 11				
IDAHO				
Boise	Cleo Frost			
REGION 12				
UTAH				
Salt Lake City	Shannon Lorenzo			
Salt Lake City	Shannon Lorenzo	Marguerite Allen		
REGION 13				
OREGON				
Portland	Virgie Copp	Alice Bassett		
Portland	Alice Bassett	Eleanor Pearson		
WASHINGTON				
Tacoma	Mrs. Ted Lind	Elaine Brooks	Carrie Farmer	Carrie Farmer
Walla Walla	Gayle Berg	Verna Bennett		
REGION 14				
CALIFORNIA				
Concord	Janice Press	Janice Press		
Cupertino	Gwen Nansen	Gwen Nansen		
Fresno	Susan Weiler	Susan Weiler		
Hanford	June Pope	June Pope		
Redding	Ellen Smith	Gracie Brown	James Castro II	Tammy Mulford
Ukiah	Ruby Hulbert	Ruby Hubfert	Atesha Barnes	Atesha Barnes
NEVADA				
Las Vegas	Mrs. Mark Condo			

REGION 15				
ARIZONA				
Phoenix	Joan Davidson	Joan Davidson	Kathy Moroney	
Tucson	Mildred Ulrich	Elsa McLean		
CALIFORNIA				
Arcadia	Claire Hood	Peter DeSantis	Dwayne Aalseth	Dwayne Aalseth
Arcadia	Ralph Bacerra	Lin Werner	Elizabeth Sloan	Yonnie Westrate
San Bernardino	Ruth Goodrick	Ralph Strane		
San Diego	Linda Greeson			
Woodland Hills	Claire Hood	Peter DeSantis	Paul Acosta	
Woodland Hills	Claire Hood	Peter DeSantis	David Toth	
REGION 17				
TEXAS				
Dallas	Olga Johnson	Ida Mae Moore		
El Paso	Nikki Riddler	Nikki Riddler		
Fort Worth	Mrs. Flora Duncan			
Lubbock	Mrs. Jack Price	Mrs. Therell Hodges	Kristen Granberry	
Midland	Arva Putnam	Darlene Hicks	Kathy Cranfill	Kathy Cranfill
Sherman	Ida Mae Moore	Ina Warren		
REGION 18				
KANSAS				
Dodge City	Elaine Ayers	Elaine Ayers		
Garden City	Keith Fillmore	Keith Fillmore	Stacie Seibert	
Hutchinson	Marilyn Luman	Sheryl Bradley	Jane Ann Henricks	Jane Ann Henricks
Parsons	Gladys Boulanger	Gladys Boulanger		
Parsons	Gladys Boulanger	Gladys Boulanger		
Wichita	Mrs. Harry Spence	Mrs. Harry Spence	Ronda Salisbury	Ronda Salisbury
MISSOURI				
DeSoto	Frances Boyd	LaVerne White		
Festus	Harry Boyd	Harry Boyd		
Joplin	Gladys Boulanger	Gladys Boulanger		
Kansas City	Carolyn Drummond	Betty Alloway		
St. Charles	Rose Pohousky			
St. Louis	Rita Kinsella			
St. Louis	Louise Bellagamba	Vince Italian		
Washington	Verna Schmid	Verna Schmid		
REGION 20				
COLORADO				
Denver		Paula McMullen		
REGION 21				
NEBRASKA				
Lincoln	Ruth Lindquist	Ruth Lindquist		
Norfolk	Helen Workmeister	Helen Workmeister		
Omaha	Lillian Young	Lillian Young	Betsy Blankenship	Betsy Blankenship
				Leigh Zyla
Scottsbluff	Freda Eckhardt		DeAnne Randall	
SOUTH DAKOTA				
Sioux Falls	Evangeline Martindale			
REGION 22				
ARKANSAS				
Hot Springs	Becky Garner			
OKLAHOMA				
Altus	Mrs. George Huckaby	Mrs. George Huckaby		
Alva	Connie Allen	Veda McGill	Robbie Wagner	Robbie Wagner
Edmond	Maxine Hawley	Maxine Hawley	Bonnie Ellis	Bonnie Ellis
Enid	Helene Seidel	Edna Nelson		
Guthrie	Nadine Daves	Nadine Daves		
Lawton	Maria Howard	Blanche Scott		
Norman	Doris Burleson	Lillian Shelton	Jerry Spence	Ray Drysdale
Oklahoma City	Rita Robinson	Genevieve E. Followwill		
Oklahoma City	Peggy Estes	Peggy Estes		
Oklahoma City	Doris Rae Arnes	Doris Rae Arnes		
Tulsa	Jaymie Heathcock	Jaymie Heathcock		
REGION 23				
NEW MEXICO				
Albuquerque	June Ballog	June Ballog	Laura Coursey	
Hobbs	Elaine Bartlett	Elaine Bartlett		
Las Cruces	NaDeanne Calhoun			
Roswell	Mrs. J.N. Cook	Mrs. Charles Merrill		
Santa Fe	Roberta Utz	Roberta Utz		
REGION 24				
ALABAMA				
Arab	Flora Ann Hines	Flora Ann Hines		
Guntersville	Elizabeth Haden	Elizabeth Haden		
Huntsville	Mrs. B.W. Branumn		Amy Craig	

YOUTH DIVISION HORTICULTURE WINNERS

PLACE OF SHOW	SILVER MEDAL, YOUTH	BRONZE MEDAL, YOUTH	BEST SPECIMEN, YOUTH	EXHIBITOR, YOUTH
REGION 1 MAINE Norway			White Gem (SDB)	Cheryl Hazelton
REGION 4 NORTH CAROLINA Asheville			Vanity (TB)	Michelle Nelson
REGION 5 GEORGIA Milledgeville	Danny Watson (2)		Jakarta (TB)	Danny Watson
SOUTH CAROLINA Columbia			Smoke Rings (TB)	Teddy Lee
REGION 6 MICHIGAN Burton	Roger Smith (6)	Angie Morgan (3)	Bride's Halo (TB)	Angie Morgan
Kalamazoo	Jimmy Copeland (12)	Sue Copeland (3)	Mary Frances (TB)	Scott Lewis
Lansing	Michael Lewis (3)	Mary Hicks (3)	Mary Frances (TB)	Michael Lewis
Mio	Robert Diller (6)	Jim Ziehl (3)	Mary Frances (TB)	Robert Sampson
OHIO Dayton			Koala (TB)	Lynda Foreman
REGION 7 KENTUCKY Cynthiana	William Vogt (2)	Ian Moss (1)	Cherub Choir (TB)	William Vogt
Lexington	Melinda Smith (3)	Jonnie Saunders (1)	Sunset Amber (TB)	Jonnie Saunders
TENNESSEE Murfreesboro	Charlie Jenkins (8)	Ginger Kellon (6)	Mary Frances (TB)	Charlie Jenkins
REGION 8 MINNESOTA Chaska			Vari Bright (MDB)	Chris Krahn
REGION 9 ILLINOIS Fairview Heights			Madeline L'Engle (TB)	Cathy Simon
REGION 10 LOUISIANA Lafayette	Amee Andrus (7)	Laurie Andrus (4)	Ann Chowning (La)	Amee Andrus
REGION 13 WASHINGTON Tacoma	Carrie Farmer (5)	Alan Brooks, Jr. (4)	Foggy Dew (TB)	Carrie Farmer
REGION 14 CALIFORNIA Capitola			Miss Photogenic (TB)	Jason Howard
Concord			Touche (TB)	Jason Howard
Cupertino			Going My Way (TB)	Matt Twarowski
Redding	Dawn Vanderbosch (5)		Tuxedo (TB)	Dawn Vanderbosch
Ukiah			Stepping Out (TB)	Kevin Phillips
REGION 15 ARIZONA Phoenix			Song of Erin (TB)	Kathy Maroney
CALIFORNIA San Bernardino	Trenton Cherry (6)	Stanford Cherry (5)	Cease Fire (TB)	Trenton Cherry
REGION 17 TEXAS Dallas			Study In Black (TB)	Tim Irby
Midland			Chapeau (TB)	Kathy Cranfill
REGION 18 KANSAS Garden City	Kim Fillmore (4)	Kelly Chopp (3)	Stepping Out (TB)	Kim Fillmore
Hutchinson	Jane Ann Henricks (8)	Angela Holeman (3)	Midnight Dream (TB)	Sherlyn Bradley
Parsons			Dear Dollie (TB)	Donna Lou Chapman
Wichita			Miss Illini (TB)	Ronda Salisbury
REGION 21 NEBRASKA Omaha			Chapeau (TB)	Tess Bascom
REGION 22 OKLAHOMA Alva	Mark Hewitt (7)	Bonnie Ellis (5)	Gold Sovereign(TB)	Brad Everitt
Edmond			Wedding Vow (TB)	Mark Hewitt
Enid			Navy Strut (TB)	Darin Riley
Grove	Melissa Nichols (14)	Cindy Fox (3)	Mary Frances (TB)	Melissa Nichols
Guthrie			Gypsy Prince (TB)	Victoria Allen
Norman	Jerry Spence (11)	Ray Drysdale (10)	Master Touch (TB)	Ray Drysdale
Oklahoma City			Picayune (BB)	Mark Hewitt
Tulsa			Wandering Wind (TB)	Sue Brand
REGION 23 NEW MEXICO Albuquerque	Laura Coursey (1)	Drucilla Marshall (1)	Mary Frances (TB)	Laura Coursey
REGION 24 ALABAMA Arab			Bang (TB)	Leah Hipp
Huntsville			Caro Nome (TB)	Tara Jones

EDUCATIONAL EXHIBITS

REGION 1	
New Britain, CT	Phylis Malec
REGION 4	
Asheville, NC	Ada Orr
REGION 5	
Rome, GA	Mrs. John Gaines
Columbia, SC	John W. Wood
REGION 6	
Kalamazoo, MI	Anna Mae Miller
REGION 7	
Louisville, KY	James Niefhoff
Goodlettsville, TN	M/M Jerry Phillips
REGION 8	
Chaska, MN	Walter Carlock
Roseville, MN	Mary Duvall
REGION 10	
Lafayette, LA	Mrs. Jan Heymann
REGION 11	
Boise, ID	Eileen Allison
REGION 13	
Tacoma, WA	Evelyn Henley
REGION 14	
Concord, CA	Robert Brown
Redding, CA	Georgia Maxim
Ukiah, CA	Evodia Primer
	Liana Moss
REGION 15	
Phoenix, AZ	Frances Adams
San Diego, CA	Thelma Carrington
REGION 17	
Dallas, TX	Dorothy Coker Smith
El Paso, TX	Lu Danielson

REGION 18	
Hutchinson, KS	Amelia Mueller
Cape Girardeau, MO	Helen Arnoldi
Joplin, MO	Mrs. Morris Wagner
REGION 22	
Hot Springs, AR	Violet Richards
Edmond, OK	Bonnie Ellis
	Beth Bowman
Oklahoma City, OK	Bonnie Ellis
Tulsa, OK	Robert Benton
	Alva Hickerson
REGION 23	
Albuquerque, NM	Paul Matalucci
Las Cruces, NM	Tom Little
Roswell, NM	Fran Merrill
	Mrs. Cecil Eiffert
REGION 24	
Arab, AL	Flora Ann Hines
Huntsville, AL	Margaret Connally

COMMERCIAL EXHIBITS

REGION 4	
Easton, MD	Bryan Brothers
REGION 13	
Portland, OR	Aitken's Salmon Creek Garden (2)
	Schreiner's Garden
REGION 17	
Amarillo, TX	Louise Nichols
Midland, TX	Lori Anne Corder
REGION 22	
Tulsa, OK	Contemporary Gardens

NOTICE TO SHOW COMMITTEES

Show schedules should be submitted to the Exhibition Chairman well in advance of the show dates. A lead time of two months is recommended. Order Blanks for Show Supplies reflecting the 1983 prices will be included with each letter of approval issues. No supplies will be shipped prior to approval of the schedule.

Questions concerning Show matters should be directed, either by mail or phone, to

Glenn F. Corlew, Chairman
Exhibitions Committee
2988 Cherry Lane
Walnut Creek, CA 94596

Telephone (415) 932-1998

EXHIBITION CERTIFICATES ISSUED AT AMERICAN IRIS SOCIETY SHOWS - 1982

AITKEN, Terry	KB-X-TT		32-75
	82-LEX3		36-75
ALBERS, Donovan	8200	GASS, John	G-20-82
ALLEN, Lyle	CR-178-79		G-79-80
ANDERSON, D.C.	ADG F1-10	GHIO, Joseph	78-89C
ARNY, Jr., Charles W.	VPU 1-82		78-106D
	R 1-82		78-126D
BAUSCH, Lynn	J 4-1		78-219X
	H 23-3		PP-90J
BAUSCH, Melvin	H 46-1		PP-300G
BERTINOT, Neil	81-25		PP-350B
BOEN, Don	77-4-79A		PP-390M
BOYD, Harry	78-13-18		PP-500H
BRIGGS, Don	70-17		PP-503K
BRISCOE, Harley	72-3R		PQ-20C
	72-25A	GRIFFIN, John	97-38
	77-14	GLADISH, Truman	4-78
	80-10A	GOWEN, Ben	BH4
BROWN, B.J.	0182	GRANGER, Marvin	80-11
BURCH, James G.	38-2	HALL, Earl	80-76-3S
	39-7	HAMNERS IRIS GARDEN	79-30
BURTON, Mrs. Wells E.	V-1		79-037
BUTLER, Richard	Quapaw Gold	HEMMER, Patrick	PH 80-30A
CLARK, Leo	H-69		PH 80-30B
CLAUSSEN, C.T.	78-50J	HERBERT, Tim	1-82Y
	78-54A	HICKERSON, Alva	76-4-4
COOPER, Joan	PCN-5	HOLLINGSWORTH	78-J-2
COPELAND, Jimmy	79-5-1	INNERST, Sterling	885-1
CRAWFORD, Ila	1		1076-3
DANIELSON, Henry	80-14-D		1824-1
DENNEY, Dodo	RO-VIO-79-1	JAHNKE, Fred	N 28-63
	RVF-ORC-80-1	JENSEN, Karl	GR-8-2B
DYER, Floyd M.	D-11-79-T		NR-4-7
	D-53-78-T	JOHNSON, David & Ann	M 80-5
EDDY, Sylvia	5-81-2	KNAUS, John	K 8072
EIFFERT, Dr. Cecil	75-45	KEGERISE, Evelyn	74-37-A
ELDER, Ed	49	KENNEDY, Lois	845-76-1
ENSMINGER, Allan	78-52	KEPPEL, Keith	Gigolo
	178-48	KINNEY, Ivan	7615-1
	467-7	LEAVITT, Melvin	MH-25
FRASS, Bill	79-3		MH-29
GADD, Fred	25-77B	LIND, Mrs. Ted	PCN

LOSTUMO, Bea	B35-2	SHAVER, Kenneth	7730-2
MALLORY, Robert	FDFHJDB-74-1	SHOCKEY, Howard	177-3-9G
MAPES, Barbara	B-3-74		177-58-A
MARTIN, Jeanne	79-4-1		177-73-1A
MARYOTT, Bill	E-141-B		178-11-F
MAZUR, Roger	RM 74-46B		179-211-B
MEEK, Duane	MW 1-7		179-214-2B
MERTZWEILLER, Joseph	74-22		179-226-2B
MILLS, Marion	73-15-E		179-230-P
MINNICK, Evelyn	M77-79	SHOUP, Marvin	8-11
MOORES, Walter	77-29		81-20
MOSS, Ian	78-3-2		825
McCOWN, Eleanor	82-6		P-79-1
McMAHON, Mrs. H.E.	1503-A	SIMON, Cathy	CA 76-02
NAYLOR, Nell	35		CA 76-03
NELSON, Roger	Tumblin' Dice	SINDT, David	315
	RN 78-36Q		416
NISWONGER, O.D.	50-79		448
	21-67	SLADE, George	78-8-1
NORTHRUP, Robert	77-C-11	SMITH, Raymond	7511K
NORTON, Jackie	82-4	STADLER, J.D.	D-2-10
OSBORNE, Manley	9-20	THOMPSON, Ted	1405-3
	0-11-3	TOLMAN, Bion	73-21-4
OVERHOLSER, Jayne	0882	WAITE, Kenneth	75-1-GBL
PALMER, Cleo	8167	WALTERMIRE, Chris	CW77-1
	8232	WEILER, John	74-54
	8280	WILKINS, Martha	82-21G
PEHLE, Sylvia	79-11	WILLOTT, A. & D.	S-82
RAWDON, D.O.	22		78-157
RICH, M/M R.A.	79-152A		78-217
RITTER, Edward, F.	EFR 02		80-12
ROGERS, Francis	FR 80-20C	WILSON, Robert	WIL-78-2
ROGERS, Mark	70-1-A	WOLFORD, Leon	WR4-82
ROMER, Leila	79-10	WRIGHT, Horace	70-3
SATTERFIELD, M.B.	7311	YUNKER, Nadine	ST-1-2
SHAHAK, David	73-15XHER		

Cy Bartlett is Editor of
the British Iris Society's
Yearbook



IRIS THOUGHTS FROM ABROAD

C.E.C. Bartlett

Another season passed, and, in England, what a season! Warm sunny weather throughout May after one of the worst winters ever recorded telescoped the iris bloom time so that standard dwarf bearded, intermediate bearded, border bearded and tall bearded were all flowering at the same time. This unusual weather gave most people a riotously brilliant but short season. It certainly called in to question the garden worthiness of several highly praised varieties with only five buds per stalk. FLAIR, for example, lasted precisely four days in my garden this year. Not a very good return for the space it occupies in the garden for the other 361 days.

As we move into winter it seems a good time to reflect on the successes and failures of the season and to contemplate the irises bought from U.S. growers this year and their chances of success next season.

Without a doubt quite a number will turn out to be not worth the money spent, some will be absolute rubbish and some will be superb. On what grounds can I make such a statement and is it justified? Surely every book published tells us that iris hybridizers are striving to improve upon existing varieties and that each new introduction is better than its predecessors in the same colour class—is this true? I think not, in fact there are so many introductions which come and go like snow in summer it seems hardly worth the effort of registering them. Why should this be? I think it is because most American hybridizers have been pursuing the twin goals of refinement in the individual flower and novelty for commercial reasons without due regard to the fact that an iris is an herbaceous perennial and that above all it should be a reasonable garden plant. What, then, am I asking for?

1. An iris should grow and increase well under a fairly wide climatic range. (Until recently one never had to be concerned about the hardiness of a tall bearded iris. Now in England one has to be careful to avoid certain breeding lines because they are too tender for what is not, after all, a very harsh climate.)

2. It should possess a reasonable quantity of elegantly formed, healthy foliage. A recent catalogue description of an iris read “skimpy foliage, but who cares?” Answer, I do! So should every iris lover who has the future of this most beautiful of flowers at heart. For roughly eleven months of the year it’s all we have to look at. In the garden I have a clump of *Iris pallida* DALMATICA—not much to look at in flower, fairly nondescript pale blue-mauve flowers, but the bluish gray-green sword-like healthy leaves provide interest and a useful foil for other plants for most of the year. The current large number of varieties with weak, thin, yellowish, scimitar-shaped leaves produces a plant that you just want to hide away when not in flower. In addition, susceptibility to virus diseases is another characteristic of too many modern varieties. Apart from being weak, the foliage is streaked and blotched with mosaics and mottles with leaf tip die-back as well. Three brand new U.S. imports went on to the fire before they had finished flowering, they were so badly infected with virus disease and the flowers were not sufficiently interesting to keep. I have the idea that some iris virus diseases may show more virulently in cool climates than in hotter climates, rather like Pelargonium Crinkle virus 1 which shows as speckles and streaks on the leaves of pelargoniums in the winter, but as soon as the weather warms up and the days lengthen the symptoms disappear—to re-appear the following autumn. It would be interesting to have this checked by scientific research if someone has not already done so.

3. It should produce a regular crop of well branched stalks which stand up to normal vagaries of the weather. Quite a few varieties I have acquired in recent years do not grow sufficiently fast to produce flowering fans and increase every year under English conditions. Inevitably these plants flower every other year and so do not justify a place in the garden when there are so many varieties on the market. Too, there has been a tendency to go for tallness. Practically every catalogue you read eulogises about varieties with tall stalks. What is not mentioned is that there is no branching to speak of, or if there is, it is chronically top-branched and the whole lot will crash to the ground unless firmly staked. If you happen to grow about four hundred varieties, that’s a lot of stakes and a lot of time, and if you happen to have a full time job as well, pretty difficult to manage—especially if you want to enjoy your irises rather than be a slave to them.

4. It should be reasonably well budded with flowers of good form and substance. As mentioned earlier, there are too many varieties about with a maximum of five buds. This is not too bad a fault provided the iris throws lots of stalks, but even then the variety is likely to have a very short season and probably not be very useful as a show flower. As a rule seven buds should be regarded as a minimum, with nine to eleven being optimal, provided the plant can carry and bloom them properly. It is better to have seven or eight well formed flowers than having the last few flowers with parts in twos rather than threes, or being otherwise deformed. I’ve noticed, too, a fair number of varieties which have first flowers with four of everything.

The iris is an aristocrat among flowers, a prima donna, a ballerina; she is not a tramp or a barmaid. Above all she is elegant, graceful and serenely beautiful.

The association of the flower with the Virgin Mary since medieval times and its close resemblance to the Trinity is indicative of the quality of this flower and the esteem to which it has been held through the ages. It should not be cheapened or coarsened into “crushed tissue paper on sticks”. Nor should the flower be so distorted that its essential “threeness” vanishes. Some are now so wide in the falls they look like cups and saucers. If you want flowers like that, why not grow Canterbury bells instead? I fear that there has been a move to so embellish the blooms in recent years that we are in danger of losing that ethereal form. Too many varieties have so much lace they can’t open properly in cool climates, and when they do open they appear fasciated and diseased.

To continue this theme, I think the flowers should die well like ‘La Traviata’—La dame aux camellias, “the prima donna elegantly dying in the arms of her lover”. Varieties of only a few years ago would gracefully curl up and fade away tucked in under the newly opening blooms. Now too many open more than one top bud at once and rather than die, collapse in a heap. In my garden the dead flowers of FLAMENCO hang like strips of raw meat as they die. I expect this fault does not show to the same extent in warmer, drier climates. Finally to substance and weather resistance. Quite a large number of varieties have substance like leather, especially in the falls, but the same cannot be said for standards. Over-large, frilly, open, floppy standards are still very much too common. Some new irises, very recently acquired, fall apart if you so much as sneeze within a yard of them—a light shower and every standard in sight is flat. If standards are not domed and touching, they must have substance like steel to hold them in place, and there is a great danger that, if open, they will appear too large and unbalance the flower. Open standards need to be shorter and neater than the norm to retain decent form. Two newish irises which fulfil this criterion in my garden are FRESNO CALYPSO and HOMEWARD BOUND.

There you have it, my personal opinion of the faults of some American-raised TB irises. Though it is my opinion, I think it fair to say that it is shared by many iris growers in England. Maybe hybridizers in America should now consider improving the quality of the iris as a plant and leave the flowers alone for a bit. I have to admit that you produce the best in the world, but with proper attention to plant habits, the best could become even better.

PHOTO CREDITS

M. Anning: Page 17, 20 left; L. Gartmann: 19 right; L. Harder: 19 left; E. Jensen: 43; C. McEwen: 27; S. Varmette: 10, 11, 13; J. Wadekamper: 20 right; G. Waters: 4, 38.

THE MYSTERIOUS RED SEED

Jayne Ritchie

I have a rather severe space problem in my yard, so sometimes tall bearded seedlings not designated as “urgent” must wait in their cans for a year or so before I can find a spot for them. By the time such a cross blooms, I may have forgotten why the cross was made, or may have lost interest in it. Such was the case with a cross of (Sweetwater X Prized Possession) which bloomed for the first time in 1982. There were five survivors of neglect, all, as might be expected, large pale blues of average appearance.

I probably would have tossed them all, but the fourth in the row caught my eye. The form is a bit unusual. The falls are very round, and to describe them as starchy is an understatement. They stick straight out at a 90° angle. A bit of waving at the edges gives them the appearance of the prop on some outboard motors. There were three stalks this spring, each with three or four flowers open at once. From across the yard, it appeared as if the entire clump were about to take flight.

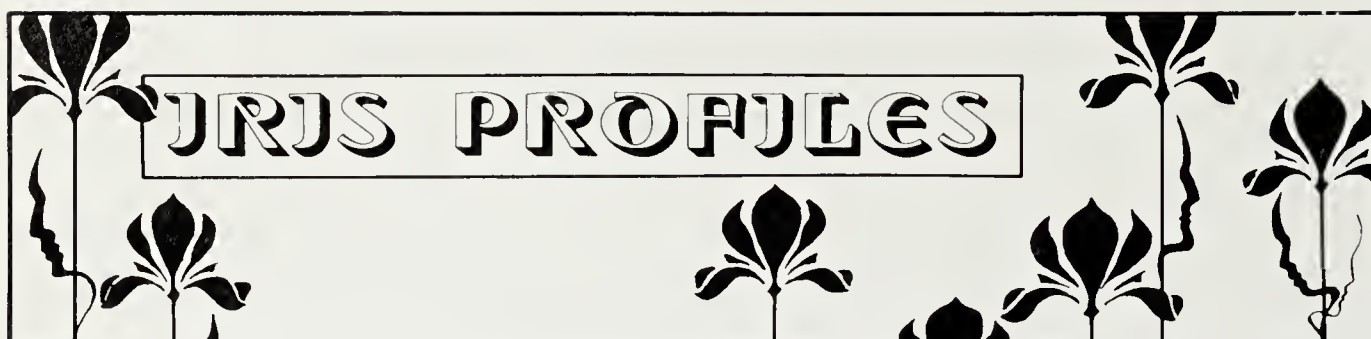
This seedling kept catching my attention until finally I could stand it no longer. I began to dab pollen—from SONG OF NORWAY, from a sibling, even a sprinkling from RAIN DANCE.

The pod from RAIN DANCE was the first to ripen. I brought it into the house, tugged a bit, and lo and behold—the seeds inside were a maroon red. The color was quite startling. I thought there *must* be something wrong with the seed. So, I spread them on the table to take a closer look. They appeared to be healthy—no punctures, fungus, or other visible signs of trouble. Still not convinced, I scraped away the seed coat with my fingernail. The interior (pulp) of the seed was a rich, deep cardinal red all the way through. I left two seeds on the table to dry and stored the others away. When dry, the seeds are a red-black.

The other four pods were soon harvested. This time I was not surprised to find red seeds inside each pod. Every pod from seedling #4 had all red seeds inside. Most of these seeds are now planted, and we shall have to wait to see what happens next.

I had never seen iris seeds of this color, and my curiosity is now thoroughly aroused. Have other people had irises that consistently produced red seed? Is this an inherited trait that is dominant or recessive? Is it in any way significant? Is it linked to any other discernible trait? It might not appeal to Alfred Hitchcock, but it's sure a mystery to me.





GORDON W. PLOUGH

Entrepreneur of Eden Road

Every serious irisarian knows who Gordon Plough is, but few outside his own region or those fortunate enough to visit Eden Road Iris Garden have ever met him. It is a genuine pleasure to walk the seedling rows with this quiet, rather shy man packing his large volume of seedling records, looking up pedigrees at the drop of a hint. This is the man responsible for many exciting and popular varieties the past thirty years—irises such as BUTTERSCOTCH KISS, RAINBOW GOLD, EDENITE, and MILESTONE to name but a few.

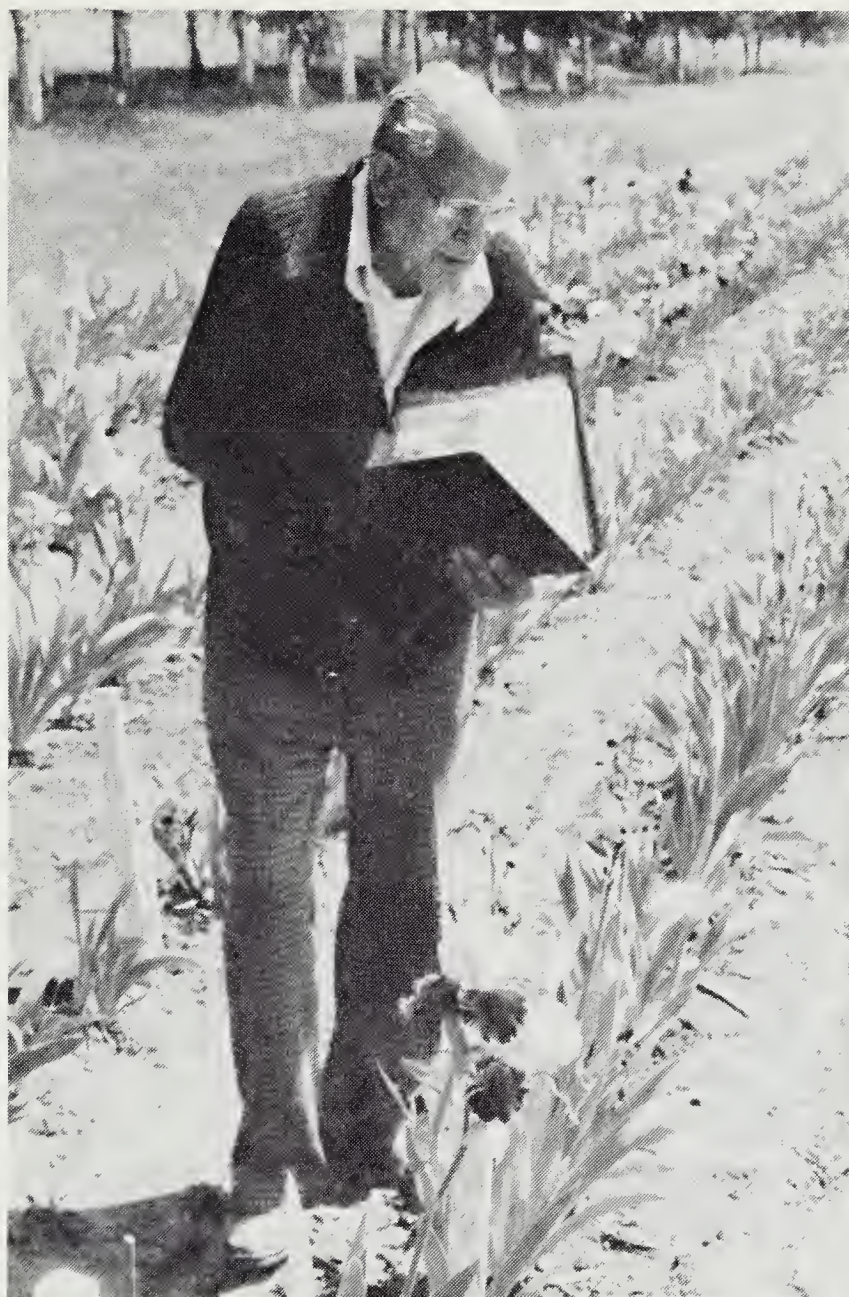
* * * * *

Gordon was born in Wilbur, Washington in 1909, and grew up in the Wenatchee area. A graduate architectural engineer and landscape architect from Washington State University, he entered the job market during depression days when employment was scarce. His father headed the large Columbia and Okanogan Nursery Company, which specialized in fruit trees and landscaping, and Gordon joined the firm as Secretary-Treasurer. Architecture's loss was Horticulture's gain.

In Wenatchee was a garden growing the arilbred WILLIAM MOHR. Gordon was intrigued by it, purchased a plant, and learned to hybridize. In 1948 he registered his first iris, LAUREL HILL. A seedling of WILLIAM MOHR by pollen of a Brehm seedling from (Esplendido X Bruno), it was the result of a single seed in a single pod. In 1949 LAUREL HILL was introduced by means of a mailed flyer, and the first of the Plough irises began to grace our gardens. His next introductions were the arilbreds CASINO (1954) and WITCH DOCTOR (1955) and the tall bearded SAFARI (1955), introduced by Iris Test Gardens in Yakima. All his later introductions were done through his own Eden Road Iris Garden catalogues.

The year 1954 was officially the beginning of Eden Road Iris Garden. A modestly printed listing that year noted, "Having disposed of my interests in one of our country's largest general nurseries, I now have time to devote my efforts to my garden of tall bearded irises." Gordon created the garden out of a wheat field on Eden Road (now known as Eighth Street) in East Wenatchee. The garden slopes to the edge of a bluff, with the mighty Columbia River below and, appropriately enough, Laurel Hill in conspicuous view across the river.

Through the years a steady stream of introductions has come from this garden. More than 150 Plough originations have won Honorable Mention—arilbreds, medians, and tall. Two of his intermediates, LITTLE BIT BLUE and SING AGAIN, have won the Sass Medal; WITCH DOCTOR won the C. G. White Award. Other medians winning AMs are BEEBOP, CUB SCOUT, LE



Gordon Plough,
Walking the Seedling
Rows at Eden Road
Iris Garden

SABRE, LITTLE ANGEL, and TUMWATER. But it is for his tall beardededs that he is best known—AM winners like the startling white-blazed deep purples EXOTIC STAR and WINNER'S CIRCLE; the dark GRAND ALLIANCE and darker EDENITE, SWAHILI, and STUDY IN BLACK; the bicolors JAVA DOVE, AMIGO'S GUITAR and MILESTONE; plus BUTTERSCOTCH KISS, CARIBOU TRAIL, RAINBOW GOLD, PUNCHLINE, LILAC FESTIVAL and SON OF STAR. In 1965 AIS awarded Gordon the coveted Hybridizer's Medal.

And the introductions keep right on coming. Current projects include just about any color, but especially blue-bearded whites and yellows, blacks with red beards, and plics in all their variation. And variation there is in the Plough seedling rows! Many of his lines are reminiscent of the Sass breeding style, crossing wildly different colors/patterns, then working for many generations to get interesting recombinations. The 1982 seedling bloom starred a host of SKETCH ME seedlings in plic-bicolor variation, with a supporting cast from many other lines.

In addition to irises, Gordon maintains a "woody" landscaped area at the garden to attract birds, and many interesting plants are featured near the office. At his home greenhouse he also grows african violets and a few orchids, but we're glad that he decided to concentrate his efforts on our favorite flower.

REVIEW

The New York Botanical Garden Illustrated Encyclopedia of Horticulture.
Thomas H. Everett. Garland Publishing, Inc., New York and London, 1981.
Vol. 6, pp. 1808-1822. (Iris section).

The *Iris* section of this volume can only be described as distressing. The material shows little sign of having been drawn from the extensive American Iris Society and British Iris Society literature of recent decades. Admittedly, a horticultural encyclopedia is compiled over a long period, but it does seem curious that the treatment of a major garden perennial was not updated prior to publication so that it would include changes in nomenclature and breeding developments of the last twenty years. The text reflects poor understanding of modern classification of bearded irises. The term Median is used for Miniature Tall Bearded (which is omitted) instead of properly encompassing all four medium-sized classes. There seems little excuse for this, since the definitions of each class were clearly spelled out in *Garden Irises* in 1959 and have been in general use in catalogs ever since.

The text of the segment on species is more effective than that on the bearded. Nomenclature appears to follow G. H. M. Lawrence (1953)—adequate if not the latest word on the subject. This means that *Iris arenaria* has not been updated to *I. humilis*, “Abbeville Irises” have not become *I. nelsonii*, and *Pardanthopsis dichotoma* remains as *Iris dichotoma*, though its recent hybrids with *Belamcanda* are mentioned. There are, moreover, a number of curious confusions and errors. *Xiphion* is erroneously substituted for *Xiphium* as a subgenus epithet; it properly belongs as a sectional name *under* subgenus *Xiphium*. *I. macrosiphon* is described as having “shorter” perianth tubes than those of *I. innominata* despite the fact that its name refers to its long tubes. *I. gracilipes* is cited as having sword-shaped leaves, when it actually has grassy drooping foliage. The entries for the wild ancestors of Japanese irises are especially confusing: the wild red-violet flowered prototype is correctly described under *I. ensata*, but without any reference to its cultivated descendants; the same plant is described again under *I. kaempferi*, where it is cited as ancestral to the cultivated types, but with no indication that it is synonymous with *I. ensata*.

The two pages of ten color photographs are clear and sharp, and represent a fair cross section of the genus—but they have suffered from woefully inadequate proofing. A fine photo of *I. münzii* is labeled “A variety of tall bearded iris”. The photo of *I. pallida* DALMATICA looks to be FLORENTINA, and another clump labeled “A variety of tall bearded iris” is a mixture of *pallida* and an old variegata. The picture labeled *I. cristata* is in fact *I. tectorum*.

The numerous black and white photographs have fared better. The photos on rhizome division and replanting are very good, as are the cultural directions for the various types of irises. However, the only photographs of tall bearded irises and medians appear to have been taken 30 to 40 years ago. There are no illustrations showing the various classes of medians, nor any photos to

illustrate modern flower form in tall bearded or their amazing range of colors and patterns.

To our regret, the text in general presents a very obsolete picture of the genus *Iris* rather than a contemporary one—a very unfortunate situation for such an important garden perennial.

—Jean G. Witt, Chairman, Species Iris Group
of North America



COMPILATION OF A LOUISIANA IRIS CHECKLIST

Charles Fritchie

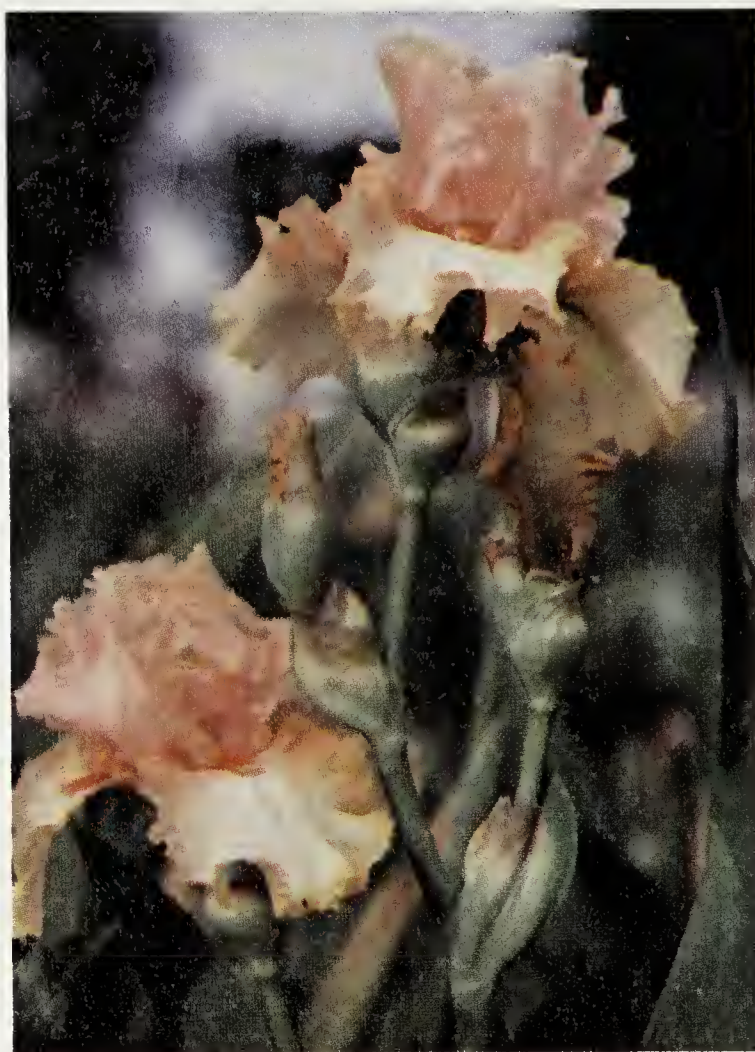
The new louisiana iris checklist, *Louisiana Iris Cultivars*, 1982, has been a fascinating but demanding task. A list of iris “recordings” by year and by “author” (registrant, originator, or introducer) shows 1002 irises included, and 126 authors. The aim of this comprehensive list is to record all published names of irises within the *Hexagonae* group. Cultivars which fall within the species *brevicaulis*, *fulva*, *giganticaerulea*, *hexagona*, *nelsonii*, and *savannarum*, together with their hybrids, are included. A particularly interesting aspect of the list has been the discovery of reported hybrids between the louisiana irises of the *Hexagonae* and spurias or siberian irises. These have also been included.

Included in the checklist are nearly complete descriptions of most irises. These supplement the color codes used in the AIS registration reports prior to 1950. Otherwise, most of the AIS official descriptions have been copied verbatim, in the interest of clarity and consistency.

The contribution of Marie Caillet to this checklist must be acknowledged. Without her very extensive collection of early catalogs, and her generously allowing me to use and copy them, the list would have lost much of its value. As it stands, it should be a useful resource for the commercial or amateur breeder of louisiana irises, who can trace the ancestry of any intended parent and find good descriptions of nearly all of its predecessors. These parentage records often go back to the original collected varieties, a state that must be rare in horticulture.

The new louisiana iris checklist is available through the Society for Louisiana Irises for \$5.00 per copy, postpaid. Checks should be payable to the Society for Louisiana Irises and sent to Aline Arceneaux, Secretary-Treasurer, P.O. Box 40175 USL, Lafayette, LA 70504.

FOR 1983!



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Lost and Found

Donovan D. Nelson, 2209 N. 42nd Street, Fort Pierce, FL 33450, is trying to locate the old varieties CARIBOU TRAIL, EL PASO, INCA CHIEF and RED SLIPPERS. Anyone having plants of these varieties they are willing to sell should contact him directly.

1969 Check List Alternative

The 1969 Check List, covering registrations from 1960-1969, has been unattainable for some time. However, you can find *some* of the otherwise unavailable registration information from that decade by ordering the annual Registrations and Introductions booklets for the individual years. As of this writing, the booklets for 1960, 1961, 1962, 1963, 1965, and 1967 are still available at \$2.00 each. Order from Publications Sales Director Jaymie Heathcock. See page 8 for other sale items.

Artistic Touches

Our special thanks go to California free-lance artist Carolly Hauksdottir for her 'Iris Profiles' design appearing on page 42, and to Peter Hanbury for the design used at the top of this page and new designs on pages 22, 41, 57 (and elsewhere) in this issue. Peter, another artistic free-lancer, works with Bob Raabe in Bob's Louisiana iris nursery in Australia.

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For 1983



Photo by MARY DUNN

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1983 NEW MEMBERSHIP CAMPAIGN

The 1983 New Membership Campaign began on January 1, 1983, and will end on December 31, 1983. Competition will be on an individual basis. Participants will be credited on the basis of the following point scoring:

- 10 points for each new single annual
- 15 points for each new family annual
- 20 points for each new single triennial
- 25 points for each new family triennial
- 10 points for converting single annual to single triennial
- 20 points for converting family annual to family triennial
- 5 points for converting single to family

During the 1984 National Convention, a trophy will be awarded to the individual who obtains the highest number of points. The individual in each region who obtains the most points will be awarded a certificate of achievement. Names of the national winners will be published in the April, 1984 Bulletin.

Rules

1. Payment should be sent immediately to the AIS Membership Secretary.
2. Notice of each new member sent to the RVP or Regional Membership Chairman within one week after it is secured.
3. Each new membership should be reported on a separate slip of paper, postcard size, showing name and address of the new member, the Region, and the name and address of the participant securing the new membership. This slip should then be used by the RVP (or Regional Membership Chairman) in reporting to the AIS Membership Chairman.
4. The RVP (or Regional Membership Chairman) must submit new membership information to the AIS Membership Committee Chairman by the seventh day of each quarter. (Jan., Apr., July, & Oct.)
5. Only those new memberships properly reported to the AIS Membership Chairman will be counted.
6. New memberships are to be credited only to the participant actually securing them.
7. Renewal of memberships after a lapse of one year will count as a new member.
8. New memberships received by the Membership Secretary after January 7, 1984 will not be counted.
9. An individual must recruit at least three new members to qualify for the regional certificate of achievement.

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International News

Bee Warburton, Editor

GREAT BRITAIN

Remontant Irises in the U.K.

Mrs. Margaret Owen, Acton Pigott, Acton Burnell, Shrewsbury, Shropshire SY5 7HQ, is the owner of the only reblooming test garden outside of America and is a most enthusiastic hybridizer. Her report follows:

"In the 1940s Mr. Maurice Peach imported the first American remontants, FALL PRIMROSE, WHITE DUET, etc., although MRS. ALAN GRAY (1912) had presumably been doing its stuff for a while, and incidentally, might still be of use in introducing remontancy to the MTBs, being a diploid with small flowers. Mr. Malcolm North became interested in the early '70s and obtained rhizomes from Mr. Peach. He distributed them among a few more irisarians and formed the British Remontant Iris Society in 1972. Our present chairman, Mr. Mike McCarthy, had some of them imported: GOLDEN ENCORE, DARK VINTAGE, TOUCH OF SPRING, G. PERCY BROWN, etc. Unfortunately, as a member of the Royal Air Force, he is regularly moved, and is at present in Gibraltar, with disastrous effect on his hybridizing program.

"I became a member of BIS in 1976, AIS and the West Midland Group in 1977, just when Jennifer Hewitt, at too great an altitude for TBs, and Bob Nichol were looking for homes for their remontants; being told that these were inferior irises which were supposed to flower twice, I planted them in a mixed herbaceous-shrub border, and not with my first American "oncer" importation. In the autumn of 1978 they all bloomed after a particularly wet summer, and there was a marvellous show of irises which went on for much longer than the usual summer flowering. The interesting thing is that most of them seem to have better quality flowers and stems and more buds at their second flowering.

"Having joined the British Remontant Iris Group on receipt of the irises, I filled in their report sheet and caused amazement because every one of the remontants I had, remoted, so I was hooked for the remontant cause, promptly inviting the West Midland Group for their 1978 autumn meeting to view the phenomena. However, the season set in to drought as the last of the

spring/summer flowers were fading, family problems prevented speedy cutting out of spent stems, and the irises were not watered. By mid September there was not a sign of an iris flower. After heavy rain, GRAND BAROQUE and FALL PRIMROSE tried, but were cut off by early frost.

“Obviously the fault was mine. I had again imported a large number of oncers, but my interest was aroused to concentrating on hybridizing remontants. Advice from a fellow oncer irisarian that there was no point in hybridizing from inferior stock led me in 1979 to import remontants of his choice from Dr. Zurbrigg, and I joined the Reblooming Iris Society to obtain further advice, knowledge of varieties, and analysis of rebloom in the States. The difficulty of obtaining reports seems to be just as bad in the States as here. However, by going over all past AIS *Bulletins* and reblooming newsletters, one gradually builds up a list of genuine remontants and warm climate remontants which will clearly be of use in hybridizing, e.g. ACTRESS.”

Shropshire must be a splendid place to show off rebloomers. Since sending in the above, Mrs. Owen has been awarded the Linley Medal for her exhibit “of special merit in cultivation, education, etc.” in the Royal Horticultural Society’s Great Autumn Show. As she commented, this was very pleasing because it also made the BIS non-believers sit up. There were frequent remarks of “I wouldn’t have believed it possible if I hadn’t seen it with my own eyes!”

For this display, Mrs. Owen staged in 32 vases an amazing list of varieties, including three of her own seedlings from the cross of (Actress X Summer Holidays). She adds that the most pleasing surprise was lovely PLAYGIRL and JAVA DOVE stems, which were so unexpected.

“The point one should make,” she concludes, “is that as the rose progressed through hybrid perpetual to the hybrid teas which are rather more free flowering, so we shall progress in remontant breeding when enough people are convinced; to me it is the only line of hybridizing worth pursuing, if only to introduce the fantastic range of colours from the ‘oncer’ ones!”

British Iris Society Awards, 1982

Dykes Medal: BIBURY—SDB (J. D. Taylor)

Award of Garden Commendation: ROMAN EMPEROR—TB (Dodsworth)
SNOWHILL—TB (Taylor)

Hugh Miller Trophy (beardless iris): no award

Souvenir de M. Lemon Trophy (bearded
other than TB): KATIE PETTS—SDB (Taylor)

Fothergill Trophy (tall bearded): DOVEDALE—(Dodsworth)

GERMANY

For information regarding the Munich IGA '83, requests should be addressed to:

The Incoming Touristic Service
Besucherbetreuungs GmbH
Sophienstr. 1
D-8000 Munchen 2, West Germany

IRIS TRAVELS, 1982

The Florence Iris Concorso, BIS Diamond Jubilee, and Several English Iris Gardens

Currier McEwen

The annual iris competition at Florence, Italy, is now well known to most AIS members through periodic notes about it in these pages, but to anyone serving as one of the judges for the first time it is a unique experience. When I was invited to serve last year, Elisabeth and I accepted at once, and since the British Iris Society's Diamond Jubilee celebration was to be held only 17 days later, we were able to stay on for that, also.

The judges for the Florence Competition last year were Audrey Wessels from South Africa, Nora Scopes from England, Jean Cayeux from France, Dr. Sani of Italy, and me. Choice of President for this group was by vote of the group, and I was elected overwhelmingly; each of the others had one vote, and I had two!

By arrangement of the Societa Italiana dell'Iris, we all stayed at the Pensione Rigatti, a charming place where we enjoyed a convivial, friendly time. In addition to the judges, we were joined there by Piet van Veen, a former judge at Florence now living in Switzerland, his friend Roelof Juin, and Ian Smith of England.

Our first day in the garden was spent eliminating cultivars which it was thought could not compete because of obvious sickness, lack of bloom, or inadequate branching and buds. This left approximately two-thirds of the 88 cultivars for serious judging. One full day and four half days were spent in detailed study of the irises, all of which were tall bearded, and all, of course, identified only by number.

Time for the usual sightseeing was thus extremely limited, but we were entertained most notably by Conte Massimo Galletti, President of the Society, Contessa Adriana Gardi and others, and one full day was devoted to a tour of the Chianti area with lunch at the Castello di Volpara, home of one of the prestigious vineyards. We also visited the Innocenti iris gardens, one of the chief commercial iris plantings in Italy.

The great majority of the irises judged were from the United States. All but one of the 10 best in general competition were those of U.S. breeders; the exception was seedling 'WGKY'* from Milan Blazek of Czechoslovakia, which took ninth place. One of the special prizes, for the most unusual color, went to Les Donnell of Australia for his MARSHLIGHT, and the prize for the best Italian variety went to Fortunato Soldi. First prize was voted unanimously to Schreiner's GOLD GALORE, and Schreiners also won Fifth Prize (the first Honorable Mention) for COPPER MOUNTAIN. The special prize for best commercial variety also went to GOLD GALORE. Louise Bellagamba received Second Prize for AN-JAN, which was also voted the best pink. Third Prize went

*subsequently named ALENA

to Don Denney for SPECTACULAR BID, and Fourth Prize to Les Peterson for his CRIMSON RUST, which also received one of the special prizes. Sixth (second Honorable Mention) went to Frank Carr for LAHASKA; seventh to Robert Dunn for FORBIDDEN; eighth to Keith Keppel for VIVIEN . . . Keith also won a special prize (for branching) with PATINA: and tenth went to Joe Gatty for his VELVET FLAME. Jim Gibson was given a special award (for best early variety) won by BURGUNDY BROWN, and as a special postscript to the 1981 awards, the Premio George Specht for the best late variety went to Mrs. Eva Heimann of West Berlin, Germany. Congratulations to all, to the sponsors, to the judges, to all the exhibitors, and to the prize-winners!

Ceremony of Awards

The awards were announced on the final day of the Concorso. This was a most impressive occasion held with medieval pomp and ceremony in the main hall of the Palazzo Vecchio, once the palace of the Medici, now serving as the city hall. As President of the Judges, it was my privilege to speak for the group, but although my remarks were kindly translated for me into Italian, wiser judgment persuaded me that half an hour's tutelage in Italian did not bring my accent to a level suitable for the occasion. So I stuck to English, and Signora Pacciani translated for me as I spoke. Mention of her is a fitting way to bring to an end this brief account of the Firenze Concorso Internazionale dell'Iris. She is known with affection and admiration by all, as Bebe, and is loved for herself and for what she does to make the Concorso and the garden living things. She and all in the Societa and city government deserve the support of iris hybridizers in all countries.

Elisabeth and I enjoyed the trip by train from Firenze to Geneva and a few days there before flying to London. The British Iris Society's Diamond Jubilee was held at the Somerset College of Agriculture and Horticulture in Cannington, near Bridgwater, Somerset, from June 2-5. In the interim we had an opportunity to visit the iris gardens of Jennifer and Peter Hewitt, and Maureen and Harry Foster. The Hewitt garden in Cleeton St. Mary, near Ludlow in the North Midlands, contains a wide selection of iris types with particular interest in siberians, which Jennifer hybridizes. The Fosters, in Crickhowell near Abergavenny, Wales, have in two years created a planting of superb arrangement and quality. Maureen specializes in bearded irises and Harry in the siberians.

Cannington Capers

The Fosters drove Elisabeth and me to Cannington on June 2. There we were greeted warmly by Mr. G. E. Cassidy, Hon. Secretary of the BIS, Cy Bartlett, and others who had already arrived. Cy, who is on the staff of the college, was responsible for all the excellent local arrangements. We lived comfortably in typical dormitory style, and ate in the students' cafeteria. All meals were served at fixed times, which meant that we were all together for rather noisy but jolly meals.

The morning of June 3 was devoted to completion of the show staging begun the day before, followed by the judging. I served as one of the judges of the beardless section, which included about half of the entries with classes for siberians, spurias, and pacific coast hybrids. Later there were talks about irises in France by Nigel Service, and on irises in New Zealand by Frances Love. That afternoon was devoted to talks on dwarfs and medians by John Taylor; *I. foetidissima* by Bartlett; Fancy breeding by Anne Blanco-White; and junos and hexapogons at Kew by Mr. Cassidy. That evening we enjoyed an audio-visual treat. Maureen Foster, who is in charge of the audiovisual program at the Advanced Field Study Centre of the Inner London Education Authority developed by her husband at Abergavenny, had, with his aid, prepared an hour's program on irises combining slides, comments and background music. The subject matter was not horticultural in a technical sense, but a delightful and imaginative portrayal of irises in terms of beauty and of their place in nature and our lives.

The program on June 4 included talks on Modern Developments in Iris Growing by Andrew Thomsett of the Rosewarne Experimental Horticultural Station, and on Virus and Virus Diseases by Dr. Allen Brunt of the Glasshouse Crops Research Institute. Both were primarily concerned with bulbous irises. That evening Les Donnell spoke on the Australian Scene, and I on japanese and siberian irises. I had the privilege of bringing greetings and congratulations from the American Iris Society, which were gracefully acknowledged by British Iris Society President Bryan Dodsworth.

A notable part of the program each day was a tour to stately homes and gardens. Cy Bartlett escorted the group on a tour of the college plantings, which included some irises, but the major tours, by bus, were to more distant sites, all of which have become properties of the National Trust because of their historic and architectural importance. The great houses and gardens visited were Hestercombe House, Knighthayes Court, Barrington Court, Tintinhull House, and Montacute House. Some of these date back to the 16th century, and all are magnificent examples of their periods. At each we walked through informal gardens, rose gardens, formal gardens with pools, fountains, clipped box hedges and statuary, and at each there were superb views of home woods and vistas through them. At Montacute House we had all too little time for proper viewing also of the superb collection of portraits hung there by the National Portrait Gallery.

A group from the Societe Francaise des Iris et Plantes Bulbeuses added an international and merry note to the gathering. I met a few others from Australia, Germany and New Zealand, but I believe Elisabeth and I were the only Americans. This was an interesting and extremely well organized convention and a delightful opportunity to see old friends and make new ones.



FLASHBACK

with Philip Edinger



There is a French saying, *Plus ça change, plus ça memechose*, which roughly translated says, “The more things change, the more they are the same.” At first thought this may seem inapplicable to irises: the “modern” tall bearded of 50 years ago is quite a different flower from the current models. And there are entire classes of irises—SDBs, for example—that are obvious “changes” because of their recent origin. But a look just beneath the surface, through the pages of *AIS Bulletins* and *BIS Year Books*, reveals enthusiasm, criticisms, and observations that—taken out of context—could have come from pages of present-day issues. Through this column you will get a sampling of iris-historical fact plus, I hope, a sense of this changelessness—a feeling for the continuum of culture.

1933: 50 Years Ago

January *Bulletin*, number 46: The issue bore the subtitle “Rating Questions”, and devoted fully one-third of its pages to opinionated articles on the subject. There was good reason for heated controversy, but first a word of explanation is in order (today’s judges please note). At that time there was no symposium or popularity poll as we now know it. Instead, the society attempted to establish “worth” of varieties according to a system of percentage scoring. Each judge was to rate as many new irises, from the official list, as he could see, rating flower color, quality, form, garden value; plant vigor, floriferousness; and stalk. Each category was given a maximum number of percentage points (e.g. *color* counted for a possible 25%, with 10% of that allowable for *clarity*, 7% for *brilliance*, 5% for *richness or delicacy*, 3% for *novelty*); the possible total of all categories naturally was 100%—a “perfect” iris. Judges from all parts of the US and Canada were to submit ratings, the scores for each variety were averaged, and the results published as the “official” estimate of desirability.

The screams of protest were many and varied, ranging from the reasonable to the accusatory to the speculative. The problems were obvious: how many irises could a given judge see and rate intelligently (without, for example, fatigue, boredom, and prejudice); and how representative was the specimen being judged? Those varieties that were regional performers received high marks as long as they were rated only by judges from the regions of their best performance. But pity such a variety—no matter how magnificent when “at home”—that had been seen and scored by a judge or two in a part of the country where it just barely survived to bloom. There was even a printed “Apology” from Mrs. L.W. Kellogg, proprietor of a prominent New England commercial garden, which said, in part: “It is only fair to the originators of these irises, and to the AIS generally, to state that much of the first-year planting should not have been used for rating.” Across the country, southern California’s Lena Lothrop did her homework, then struck a telling statistical blow of her own: “According to my count, some 424 of

the varieties listed in Bulletin No. 45 were judged by one person only—276 varieties by two judges. There were but 98 varieties with reported ratings from as many as five judges. Who knows if the stems seen by the single judge were normal stalks on established plants?”

Although the system was different then, the commentary has an all-too-familiar ring to it.

Remarking on AIS membership, President John Wister said: “This society, like most similar organizations, has lost members during the last few years; in fact we have dropped from approximately 1200 in 1929 to approximately 900. It is easy and simple to blame this on the depression and thus have an alibi. Some persons, however, believe that part of this drop is due to the fact that some of the *Bulletins* have been too technical and that they appeal to the expert rather than to the average gardener. That question has often come before the board, and the opinion has always been unanimous that we would rather keep the high standard of the *Bulletin* than to try to force an increase of members by high pressure ballyhoo.” *Plus la change*

As for the irises themselves The Awards Committee announced RAMESES (H.P. Sass) as the new Dykes medalist. And tucked away in the back was a nine-page varietal commentary compiled from England and Australia—“thought-provoking”, to say the least, for U.S. readers. For example, the Williamson originations from Indiana were generally the best performers in Australia.

* * * * *

April *Bulletin*, number 47: The headline item was an announcement of the death of E.B. (“Bruce”) Williamson, pioneer hybridizer and commercial grower—the first of the trail-blazing American hybridizers to depart via natural causes (William Mohr had been killed ten years previously in an automobile accident). In his lifetime his LENT A. WILLIAMSON and DOLLY MADISON were widely grown and used in breeding; AMIGO ranks as his most long-standing popular introduction; and his “table irises” (now the MTBs)—accidental happenings in his seedling plots—represent his most lasting achievements.

“Southern Experience” was the subtitle for this *Bulletin* issue, and editor Robert Sturtevant had “requested information from almost all members in North Carolina, Tennessee, Oklahoma and the states to the southward.” Among the responses was one from North Carolina that, in describing experiences there, highlighted a persistent and much-discussed problem of the time: tenderness. Even in the early ‘30s, new tall bearded hybrids were not far removed from the species, and the changeover on a large scale from diploid to tetraploid was especially recent. Spectacular varieties had come from California and France, derived from middle eastern tetraploid species that rested during hot summers and grew during cool and moist winters. This growth pattern put their hybrids at peril, particularly in regions of changeable winters where cold and warm spells alternated. No better was it chronicled than by North Carolina’s Dr. Frederic Hanes. “The winter months were almost devoid of cold weather, and the trusting iris sent out their leaves and bloom stalks in great profusion. By the fifth of March my garden was fully three weeks in advance of the usual blooming season. Then

came the treacherous frost. On March the sixth a blizzard came out of the northwest and for ten nights the ground was frozen stiff. The result was pitiful beyond description. Beds of iris which ten days before sent a thrill of eager anticipation through one's breast were now scenes of utter desolation—PURISSIMA, MME. CECILE BOUSCANT, MICHELINE CHARRAIRE, SAN FRANCISCO—all so recently pregnant with promise of fine bloom—now masses of brownish vegetation. One could only gaze upon the devastation in moody silence. The situation demanded a perfection and refinement of profanity which I did not possess. So, my fellow amateurs, there *are* tender iris, in spite of the silence which most catalogs maintain upon the subject."

And for an element of *deja vu*, how about this statement from Robert Wayman (New York): "We are breeding too many hothouse irises these days, with an eye only to their beauty when well grown, without sufficient consideration to their garden value. As a result, many iris enthusiasts are becoming discouraged by damage done through rot in unfavorable seasons."

1958: 25 Years Ago

January *Bulletin*, number 148: We are in the era of black-and-white cover photographs, and the January feature subject went on to become a household word in its field: "WHITE SWIRL, a new Siberian introduction . . ."

Between the covers was an amazing potpourri of information. Popular TBs reported on included VIOLET HILLS, IRMA MELROSE, PINK ENCHANTMENT, NATIVE DANCER, FROST AND FLAME, GLITTERING AMBER and REHOBETH. But more interesting, in retrospect, was the amount of material devoted to "other" irises. Flight Lines was "scarcely a year old" and bursting with enthusiastic tidbits about SDBs, MTBs, remontants, spurias, even evansias. Randolph and Lawrence contributed a definitive "Classification of Eupogon Irises" which reflected recent species collection from Europe and subsequent laboratory examination. Remontants got their due, as did even flower arranging. But the overall impact was from exciting material on medians and experimental breeding with small bearded species.

Sadly noted was the passing of England's hybridizer and eminent commercial grower, Olive Murrell; Clarence G. White, of tireless arilbred work; and noted New England hybridizer and former AIS President, William J. McKee.

* * * * *

April *Bulletin*, number 149: For the hybridizers among the membership, this was a thought-provoking issue. Molly Price gave tribute to Paul Cook with much background material on his various successful lines. The variegata pattern (at the diploid level) was thoroughly explored by Jean Witt—raising about as many questions as it answered. And interesting theories of amoena-pattern inheritance were set forth by Walter Welch. Alice White reviewed the trials and tribulations of MTB breeding, while Clarence Jonas discussed breeding "Green Tall Bearded and Pink Intermediates". Ben Hager's account of Carl Milliken's hybridizing career shed considerable light on ancestries only lightly sketched out in the check lists.

Darker thoughts (but no less vital) were spelled out in capital letters by editor Geddes Douglas in an open letter to the members concerning the overall poor constitutions of modern tall bearded irises (remember the 1933 “hothouse” ones?) and their special proneness to rot which made them, literally, rotten landscape subjects. His plea was for more scientific research to investigate causes of iris diseases in general. Recent laments of scorch damage suggest a reprint of this particular letter.

1973: 10 Years Ago

January *Bulletin*, number 208: Colored covers! Against a kelly green background, belatedly-popular white CUP RACE stands out in sharp silhouette. In retrospect, the most interesting material in this issue dealt with beardless irises. Reporting on the 1972 Portland convention (one of the most successful: “not a bud convention, not a seed pod convention, but a flower convention”), David Sindt commented profusely on the “opportunity to see both wild and cultivated varieties of the beardless section *Californicae*, the Pacific Coast Natives.” They showed well not only in convention gardens but in a special species tour organized by Roy Davidson and Jean Witt. Also noted were developments in Cal-Sib hybrids which find their most congenial home in the Pacific Northwest. About siberians he noted, “The question is no longer, ‘Do you have the blue one or the white one?’ Form, size, and pattern as well as color are becoming far more varied through the use of less common species and through techniques that double the chromosomes.”

That comment neatly played into the hands of Bee Warburton’s article “Siberian Diversity”, which offered a view of siberian developments as seen at Currier McEwen’s garden. It is full of quotable material of diverse nature. “Currier’s first emphasis . . . was on branching and bud count. He said that the scarcity of branching with only two or three buds in the terminal, came from CAEZAR’S BROTHER, which was outstandingly rich in color for its time and is in the background of many modern siberians.” “. . . discussed at length throughout the tour was the diversity of types, both of shape and of coloring and pattern of the flowers, a diversity greatly to be cherished.” “There is actually no sharp distinction in quality between diploid and tetraploid varieties.” And there are given clear instructions for getting pollen from siberian anthers (particularly for those that bear little pollen) and for protecting the accomplished cross from contamination.

April *Bulletin*, number 209: By now, the April Bulletin had become what it remains today: the Advertising Issue. Fully half the bulk is commercial. Of more lasting importance were several “technical” articles. Johanne Wynne and Norlan Henderson presented their laboratory analysis results of iris pigments in “Anthocyanin Pigments in the Flowers of Tall Bearded Irises”. Among the many points of interest are documentation of the unique “blue” pigment *floridorin* in the diploid FLORIDOR (Cayeux '27) and the presence of the “first recorded evidence of *malvidin* in the tall bearded iris” in FRANK ADAMS (Lapham '37). Roy Davidson brought members up-to-date botanically in a carefully documented piece that established the correct name for *I. kaempferi* as *I. ensata*, and *I. biglumis* for the

species that had been going under the name *I. ensata*. But that action was timid compared to what Lee Lenz did to *I. dichotoma*. In "The Status of *Pardanthopsis* (Iridaceae)," he invalidated its former status as an iris and put it solitarily, *Pardanthopsis dichotoma*, into a totally new genus!

CHIRPS FROM THE ROBIN LADY

Continuing our review of Robin Rules, we will talk about Rule #2. This rule is to send a "courtesy card" to the Robin Director each time you forward your Robin. This isn't hard to do, but a great many of us do not heed this rule. It isn't necessary to write a lengthy letter when sending a courtesy card. All that is required is that you tell your Director the name (or Flight Number) of your Robin, when you mailed it, and to whom it was mailed. It is also recommended that you tell when you received the Robin. This does not take long, and it certainly helps your Director.

A director should know where a flight is while in progress. If the flight does not return on, or close to schedule, then your Director must start a search. This is costly and time consuming. It all boils down to just what it says: COURTESY! Let's all take the time to be more courteous.

Rule #3 tells us that if we do not have time to write on a particular round, to enclose a brief note and send the Robin on. I know from experience that this is hard to do. I enjoy my own Robins so much, that I don't want to send them on with just a note. However, sometimes I have to do this to keep the Robin on schedule. It is so easy to put the Robin aside and forget about it. If you can't write a letter within the allotted time, write a note and send the Robin on its way. This will keep the Robin on schedule and keep the other members happy. You might say this is another case of courtesy—courtesy to the other members of your Robin.

I think we should salute our Directors from time to time, especially when they are doing a particularly good job. So, I would like you to meet Jim Mahoney. Jim is RVP of Region 23 (New Mexico), and is the Division Director of both the Hybridizing Robins and the Space Age Robins. Jim is interested in all kinds of irises, but he grows only bearded irises. His top priority is in improving the horned, spooned, and flounced types of bearded irises. He is always eager to add new people to either of his Divisions and is a very capable leader.

Jim and his wife Lucille have three children. Jim tells me that his family is his greatest pleasure, and they share his iris interests. He has introduced several irises, and hopes to give us more, as he will retire in 1983 with 35 years of government service. He is presently employed by the U.S. Air Force as a Project Engineer at Kirtland Air Force Base.

I hope your Robins are all flying well. The winter months are a great time for saying all the things you wanted to say last spring but didn't have time to say.

—Jeane Stayer



Sam Reece

1843 E. Brown Ave
Fresno, CA 93703

Why Historicals

Phil Edinger, Cloverdale, CA: I suppose there are a number of reasons for my collecting antique and old irises, but underlying it is a general fondness for the past. And many of the antiques of today were the cheap ones I could afford in catalogs of the late '40's when I started ordering—so nostalgia enters, too. Part of the interest was, and still is, curiosity: wanting to see various ones that were familiar names from reading old *Bulletins* and tracing parentages in the *Check Lists*. But early in the process, another element entered: fear. Fear that important old irises would fade into oblivion, then extinction, if they were not collected and care given, keeping them healthy and labeled. This feeling of anxiety continues, as former collectors disband gardens, suffer many garden losses because they can no longer care for things, or simply die. We have to face the fact that we are, unfortunately, a rare breed among the general run of irisarians. Even though I have encountered growers who seem interested in seeing old irises, it usually is just an idle curiosity: give them a choice between JEAN CAYEUX and COFFEE HOUSE and there's no question what they will pick. To a point I can sympathize with this because it does require space to maintain a collection of antiquities, and space is a luxury to so many iris nuts. I can remember gardening on an average-sized suburban lot and having to go through the annual agony of deciding what to discard in order to get something new. And I am sure my eagerness to collect must in part stem from those earlier constraints.

I saved one of the most important reasons for last: I really *like* the old irises! It is fascinating to see the gradual evolution of styles, development of colors and patterns, but there is also the enjoyment of the irises as individuals. There's almost no denying that modern irises are a vastly different flower from their progenitors, but to me that is not a situation that implies one group is beautiful (the new) and the other is unattractive. I think of the Society for Siberian Irises, which has made it an official policy to recognize all styles as inherently beautiful, depending on overall flower quality of the particular iris; to them, rounded, flaring falls are no better, no worse, than oval, drooping ones. I wonder what TBs might be like today if such a policy were to have been enforced about forty years ago.

Pacific Coast Natives

Clare Roberts, Ontario, CA: The eight-or-more-years-old seed of pacific coast natives that I planted sprouted, and I have little seedlings put into 2" pots now, and they are growing well. Probably about next fall I shall have to either repot them into larger pots or put them into the ground where they are going to stay. PCNs do not appreciate being moved too often, and then only at the right time, usually when the new roots are about three inches long.

Carol Lankow, Kirkland, WA: An "eye popper" was George Shoop's pacific coast native, a real orange ground with purple stripes—gorgeous.

Robert Ward, Little Rock, AR: My success with PCNs is simply one of several attempts for the correct method of getting them to grow in Arkansas' mild temperatures with lots of rain and hot, humid summers. It is best to start with seeds or goodly divisions (small, single rhizomes will not survive from my personal experience). I have my PCNs growing in a breezeway between my house and a large timber bamboo on a hill. They receive four hours of indirect sunlight. This is on the east side of the house. I dug out two feet of soil and put peatmoss, cat litter (from Safeway), and Growmix-B 1:1:1 into the bed. The only fertilizer I use is leafmold and pine needles. Only "growing seedlings" receive Peters' 20-20-20 once a month. All seedlings are grown in 6"-8" pots. I never fertilize with liquid fertilizer after the plants are in the beds because of our hot, humid weather. I had problems with rot. It is a good idea to study the irises' growing conditions in the wild and fit them to the local conditions. Important: I never allow seedlings or yearlings to set seed pods. It places too much stress on the plant. Some of the *I. douglasianas* are over two feet tall and several *I. tenax* are growing like hair on a dog's back. *I. bracteata* will bloom in 1982. *I. innominata* is carefree. I have one yellow and one blue hybrid.

Barbara Benson, Lubbock, TX: The PCNs I received from Jean Witt many years ago that survived the longest were treated as I find it necessary to treat siberians. As our soil is very alkaline and our water is also alkaline, and we have terrific heat and lots of dry weather in the summer, I use a great deal of ground bark, peatmoss, cottonseed hulls and cottonseed meal in the growing area for these irises. One really good soil preparation lasts about four years. Apparently there is a buffer action that permits the plants to grow until the organic material completely decomposes—then I have to redo the planting or the plants die.

Louisianas

Richard Morgan, Little Rock, AR: To me, ANN CHOWNING is the best louisiana iris out to date. I will be disappointed if it is not the first beardless iris to win the Dykes Medal in the U.S.

More people are growing louisianas in Oklahoma now. I think people get the idea that because we call them louisianas, they will not grow for them in other states. I think they will grow just about anywhere with a little care.

Henry Rowlan, Little Rock, AR: BAYOU WATERS (Lake Maumelle X Dixie Deb) is a very nice blue (except that I call it greyed violet blue—sort of like water in a bayou). It has DIXIE DEB branching and blossom form, but a little larger bloom. I do know that DIXIE DEB is one of Frank Chowning's 1951 introductions that has beautiful form from top to bottom, and somehow or other it seems to win as Queen of Show wherever it is entered. I do not believe it will ever get too old to keep it from winning its share of awards.

Presently my main goals are to get dwarf louisianas that grow in the range of 15 to 18 inches tall and compact growing louisianas. I have heard so many say that because of their small yards and the rambling growth of rhizomes that they will not grow louisianas. With dwarf, compact growing louisianas it would be a different deal altogether.

As the old saying goes, if you use good proven parents you will generally get some very good seedlings. In my observations the past few years, I have noticed that W. B. MacMILLAN and WHEELHORSE, when used on other good louisianas, have given some very good offspring, such as CHARLIE'S MICHELLE, ANN CHOWNING, CARMEN, DR. DORMON, MARIE CAILLET, DICK GOULA and CLARA GOULA. I do not say that all of the offspring would be good parents to use, but for a beginner or even an experienced hybridizer, I do not believe you would go wrong by using them in your breeding program. I have used or am using them all at the present time except DICK GOULA, which I do not currently have. Another louisiana I think is a good parent is Frank Chowning's MISS ARKANSAS. I have used it on a great number of different named louisianas and am getting some very unusual and lovely seedlings. For example, the cross of (Miss Arkansas X Peggy Mac) amazed Frank and me with the many different shades of reds, rose, pink and brownish tones, both in solids and bitones with small signals, as well as large signals or no signal at all.

With the changeable weather conditions that we have in our area, we have some louisiana irises from Louisiana that are rather tender, such as ILA NUNN. It survives our winter but it does get nipped back. OLIVIER MONETTE is one that I disposed of because it always froze back in our winters. The tender ones are of no use to me. I do use the louisiana species in my breeding program.

You will be surprised that louisianas can be grown in the northern states by the mulching system. Dr. Robert Bledsoe of Sioux Falls, SD, is one who seems to be having great success with louisianas in the north. I believe he once said he mulched up to 15 inches in depth over the harsh, cold winters they have. He has my BAYOU WATERS that I sent him in August, 1980. He wrote it had done so well that he had to remove some of the increase and put them in the public exhibition beds they have around town.

I hope someday to see louisianas rebloom in the fall. I now have some fulva hybrid seedlings that bloom both in spring and in October. These involve crosses of the terra cotta colored fulva on TARNISHED BRASS and the yellow fulva I have on F.A.C. McCULLA.

Oren Campbell, North Little Rock, AR: One of the things we are trying to do with louisiana irises is to develop plants with short rhizomes. So far, STRANGE ROMANCE has remained short. However, some that I have will

show up four feet from where they are planted, so one is never sure what is what until a bloom appears. Frank Chowning went to the city dump and collected old washing machine tubs that he sank to the rim and then planted the iris. A gallon can seems too small, but perhaps 5-gallon pots would work well.

General

Virginia Mathews, Stillwater, OK: I have a file card for each iris I have, and keep the cards for those that have been discarded or have died, writing on it whether it died or was discarded. I discard some because they are becoming passe, have newer and better ones in the same color class, and some, especially in the older rebloomers, that are just too doggy to tolerate. I threw away some that had gone down and down, presumably with virus—anyhow, just such poor doers that they were not worth keeping. I went through all my seedlings in August and dug out any that did not look vigorous or that had no increase. I just do not want to be guilty of keeping a poor doer. True, the flower is the only reason for having an iris, but if the plant can not produce a reasonable number of flowers annually, it isn't much good to anyone. If I have to wait two or three years for one stalk with three or four blooms, to heck with it.

Nancy Karriker, Kannapolis, NC: Rev. Everette Lineberger of Inman, SC, has such beautiful blooms that everyone wonders how he does it. To begin, he believes that irises are heavy feeders, and fertilizes accordingly. He moves all his plants every two years, half one year and half the next year. He feels that on the second year he gets more and heavier bloomstalks. He never lets a plant sit if it hasn't increased or grown well. Also, he moves his plants the last week in July, or the first week of August. He feels that by waiting to move them, the newly set plant doesn't have to face a long, hot and dry summer, and that the bloom has been well established by then. He is also a believer in water. He waters until he feels the next year's bloom has been completed before he lets them dry off. He also mulches. I have used pine needles on part of my beds. I would say the results were very positive, except that I had a few plants with borers there, but saw none in the unmulched beds. I don't feel that I lost any bloom stems in the mulched beds during our early freeze.

START THE NEW YEAR RIGHT: JOIN A ROBIN AND SEE THE WORLD

...see the world of irises expand with each flight of the robin. This is an excellent way to make friends and gain knowledge. Join one or more robins covering various types of irises, or related subjects such as hybridizing, arts and crafts, fragrance, etc.

For information on how to join a robin, contact Robin Chairman Jeane Stayer, 7414 East 60th, Tulsa, Oklahoma 74145.



Youth Views

Maryann Anning

The following article is reprinted from "The Iris Fan", as we would like to share it with all AIS members. Clay Hamblen has two introductions to his credit already, and we sincerely hope that he follows in his famous grandmother's footsteps!

ADD ZEST TO YOUR IRISING!

Clay Hamblen—Roy, Utah

Have you tried hybridizing irises? That is a rather pointed question. Many people get uncomfortable when asked. Why? Most of us have probably shown some, grown more, and purchased most of the newer kinds. How many have you created? It seems that only a small minority have done this.

What about the Dykes and Foster awards? Who wins these? Only those who hybridize. People who go all the way. Some of the names that come to mind are: Gaulter, Schreiner, Hager, and Keppel to name just a few. These people aren't different from us, except that THEY tried. They took the first steps. They didn't get a winner the first time. It took years. They watched, learned and dreamed. Most still dream of that unique one, something truly different.

What does it take? A little time, a little effort and a lot of love. It isn't a bed of roses, or should I say irises?

Here are some pointers on getting a winner:

1. Hybridizing should be fun. Please yourself, then work at pleasing others. This is also a way to learn about irises and to expand your garden without a great financial investment.

2. When you decide that you are ready to give it a try, find someone who knows to show you the mechanics of hybridizing. Ask hybridizers to help and advise you. You may even be able to get pollen from better varieties than you have in your own garden. And if you are really lucky, your crosses will set seed. Always remember to take advice from more experienced growers, but don't abuse their hospitality. Spring is a good time to visit other gardens and see some of the competition. Always be gracious.

3. Don't use bee pods. Bees aren't particular, and it helps to know parentages.

4. Keep records. Even if you are not planning to introduce in the near future. Also, adopt a numbering system in order to keep track of your crosses and seedlings, then you can use the numbers to identify your efforts.

5. Don't plant more than you can take care of, and learn to cull carefully. Seedlings lined out in a sunny spot can be planted at 10" intervals as long as they aren't left in the same spot past the second year. If they don't bloom by the second year, discard them.

6. Most of all, don't get discouraged. Hybridizing has its ups and downs. Just stick with it and someday the Dykes may be yours!

Now I hope I have aroused your curiosity, and that you are waiting for spring to try a few crosses, or to continue with your endeavors. You will soon find that your greatest joy will become hybridizing.

With this being the time of cold weather and snow, consider ordering *The World of Irises*. This is an informative book with many black and white, as well as color photographs. It will cover and answer most of your questions. If it doesn't, ASK! No question is a dumb question if you don't know the answer!

* * * * *

1983 YOUTH ACHIEVEMENT CONTEST

If you can check one or more of the following categories, you should nominate that AIS Youth Member!

- ☐ He/she grows a very fine garden of his/her own.
- ☐ He/she is an active hybridizer.
- ☐ He/she has contributed to an iris publication.
- ☐ He/she has helped an iris organization through a committee or an activity.
- ☐ He/she visits local gardens.
- ☐ He/she has attended regional/national conventions.
- ☐ He/she is studying to become a judge.
- ☐ He/she has promoted iris and/or AIS to others.
- ☐ He/she has found new AIS members.
- ☐ He/she competes enthusiastically in shows.
- ☐ He/she is involved in scientific experiments with irises.
- ☐ He/she is also interested in irises other than TBs.
- ☐ He/she shows leadership.

Rules are simple. Any AIS member may nominate any AIS Youth Member. Entries must be in writing, including the name and age of the Youth Member and mailed to Maryann Anning prior to March 15, 1983. The Youth Committee will code the entries to conceal identities and send the entries to a carefully selected panel of judges. Awards will be presented at the National Convention in Boston.

MINUTES OF THE BOARD OF DIRECTORS MEETING

Airport Hilton, Wichita, Kansas November 5-7, 1982

The regular fall meeting of the Board of Directors of the American Iris Society was called to order at 8:04 p.m. Friday, November 5, 1982 by President Stahly with the following in attendance: Vice Presidents Mullin and Rasmussen; Past President Wolford; Secretary Ramsey; Treasurer Thoolen; Editor Keppel; Membership Secretary Burch; Registrar Nelson; Publication Sales Director Heathcock; Directors Corlew, Ensminger, Howard, Pettijohn, Rockwell, Wadekamper, and Williams; Director-elect Copeland; Committee Chairmen Anning, Harder, Lawler, Rice, Stayer, and Waite; RVPs Crick (7), Niswonger (18), and Rhodes (22); RVP elect Fillmore (18); guests A. Waite (1), G. Bender, H. Bender, C. Breth, T. Breth, L. Fry, J. Fry, M. Jarrell, R. Jarrell, and Roderick (18), W. Rhodes and L. Stayer (22).

The reading of minutes of the previous meeting in Denver, Colorado, June 1 and 2, 1982 was dispensed with. There being no objection, the minutes were approved as printed.

The secretary reported that Chesnik, Copeland, Mullin, and Pettijohn had been duly elected and qualified as AIS Directors for terms expiring in 1985.

Stahly announced that Chesnik had submitted her resignation because of business demands. Ramsey moved, Thoolen seconded, that the resignation be accepted. Motion passed.

The Chesnik resignation left the office of Recording Secretary vacant, so Stahly asked Mullin to record the minutes for the meeting.

Stahly appointed Walter Machulak of Wisconsin as a Director for the term ending in 1985. Ramsey moved, Rockwell seconded, that the appointment be approved. Motion carried.

Reporting for the Executive Committee, Stahly announced that AIS participated in the 60th anniversary celebration of The American Horticultural Society, an expenditure of \$90 had been approved, and that Bill and Claire Barr of Maryland had represented AIS at the celebration; that an expenditure of \$295 had been approved for the purchase of a new die for the silver medal; that because demand had exceeded supply, the printing of an additional 5000 flyers advertising *Irises for Everyone* had been approved; that Ramsey had been authorized to seek legal advice regarding AIS interests in the Hubert Fischer Will; and that the policy of using metric measurements with U.S. standard measurements in parenthesis in AIS publications had been reaffirmed.

Stahly reported the BIS nomination of Bryan Dodsworth to receive the 1982 Hybridizer's Medal. Ramsey moved, Howard seconded, that the recommendation be approved. Motion passed.

Ramsey reported that the thirty silver medals had been purchased for AIS at \$18 each, and that ten additional medals had been purchased and financed by the Society for Japanese Irises for the Payne Award.

Ramsey discussed insurance needs of the AIS, reported that a survey of AIS inventory had been made, and that an increase in insurance coverage is being considered. Ramsey moved, Thoolen seconded, that the AIS pay the costs of convention liability insurance without billing the host organization. Motion failed. AIS will continue to purchase the convention insurance and will bill the hosting organization.

In response to a discussion concerning which officers are permanent members of the Executive Committee, Wadekamper moved that the AIS Secretary be included as a member of that body. Ensminger seconded. Motion approved.

Ramsey read a letter regarding a financial contribution to AIS as a memorial gift with the stipulation that the amount of the contribution be listed along with the name of the contributing group. Wolford moved, Rockwell seconded, that the existing policy of not listing dollar amounts of gifts be followed. Burch moved that the motion be amended to return the donation if this does not satisfy the contributing group. Corlew seconded, Amendment carried. Original motion as amended passed.

Stahly read a letter regarding another contribution to the AIS with a stipulation included. Williams moved, Burch seconded, that the contribution not be accepted under the stated terms. Motion passed.

Ramsey read a letter from Region 13 concerning that region's request for terminating AIS membership for one of its members. Ensminger moved, Ramsey seconded, that the President appoint a committee to investigate the matter. Motion passed.

Membership Secretary Burch presented strength reports for September 30 and October 1, 1982, and moved that future membership totals be reported on October 1 and April 1 of each year. Williams seconded, and the motion was approved. Burch reported 6941 members in AIS on September 30. After deletion of non-renewals on that date, the October 1 membership total was 6337. Region 18 has the largest membership, followed by Regions 7, 14, 6, 15, 22, 17, 4, 21, and 13. Burch stated that additional edit updates will be made during periods of heavy renewal activity to aid in keeping the listing accurate.

Treasurer Thoolen distributed the 1982 fiscal year financial report and the proposed budget for the 1983 fiscal year for study by the Board before official action. Thoolen reported that the AIS financial records are now being reviewed by the auditor.

The meeting recessed at 10:25 p.m. Friday and reconvened at 8:34 a.m. on Saturday, November 6, 1982.

Editor Keppel reported that the *Bulletin* contract prices are firm through the April, 1983 issue. Keppel stated that suggestions for improvements in the *Bulletin* are welcome. The editor was authorized to use his own discretion concerning the occasional need for extra pages in the January and April issues.

Advertising Editor Nelson reported receipts totaling almost \$13,000 during the past year.

Ramsey reported on the short supply of the July 1982 *Bulletins* and stated that the usual policy of ordering the number of copies required plus 15% had been followed, but that this number had proved insufficient in July. Because of the shortage, some new memberships had to be extended an additional six months.

Registrar Nelson reported 659 registrations and 541 introductions recorded for the year and submitted an estimate for printing the 1982 *Registrations and Introductions*. Ramsey moved, Burch seconded, to authorize the printing of 750 copies of the 1982 *Registrations and Introductions* to be sold at \$3.50 each postpaid. Motion approved.

Publication Sales Director Heathcock distributed copies of the inventory on October 1 and reported sales of \$24,780.86 in the last fiscal year. Heathcock advised that copies of some R & I booklets from the 60's are available and asked for instruction regarding distribution of these to people who might want them. Howard moved, Thoolen seconded, that available R & I booklets from the 1960's be offered for \$2.00 each postpaid. Motion approved.

Ramsey moved that 10,000 additional copies of *Basic Iris Culture* be printed, subject to the approval of the Executive Committee regarding printing costs. Corlew seconded, and the motion was approved. Rockwell moved, Corlew seconded, that Anning be appointed to edit the reprinting with minor revisions. Motion carried.

Burch moved, Corlew seconded, that the supply of 1979 Membership Lists be reduced to 250 copies. Motion carried. The need for a new Membership List was discussed, and the Board directed that Burch investigate having the Membership booklet printed by computer.

The report from Affiliates Chairman Howard showed 105 affiliates. Howard discussed the affiliate application forms and asked for clarification of some regulations. Williams moved, Burch seconded, that expiration dates for all affiliates be January 1 with an extension of six months being given to those clubs currently having a July 1 expiration date. Motion carried.

Awards Chairman Waite presented a report showing that 954 Official Ballots were mailed with 750 ballots returned by the deadline. Eight judges voted the special ballot on Japanese irises, and Waite asked for instructions on the advisability of continuing with the separate ballot. Williams moved, Ensminger seconded, that the tear-out ballot for Japanese irises be continued for one more year. Motion carried. Waite's report further stated the need for judges to be aware of the ruling regarding the HC award as published in *Bulletin* No. 236,

page 86, that only unIntroduced irises are eligible for an HC award. Twenty-three regions reported Symposium Ballot results, but not all reported the number of ballots cast.

Convention Liaison Chairman Mullin read an invitation from the Sun Country Iris Society for the 1987 AIS Convention to be held in Phoenix, Arizona. Corlew moved, Rockwell seconded, that the invitation be accepted. The motion was approved. Mullin stated that convention sites are now approved through 1988 as follows: 1983—Boston, Massachusetts; 1984—Seattle, Washington; 1985—Indianapolis, Indiana; 1986—San Jose, California; 1987—Phoenix, Arizona; 1988—Oklahoma City, Oklahoma.

Mullin presented invitations for the Fall Board Meeting from the Southern Michigan Iris Society and the Northern Illinois Iris Society. Corlew moved, Rockwell seconded, that the Board accept the invitation to meet in Michigan in 1983. Motion carried. Wolford moved, Wadekamper seconded, that the 1984 Fall Board Meeting be held in Chicago on November 2-4. Motion approved.

Mullin announced that members of the 1980 AIS Convention Committee in Tulsa are preparing a Handbook for Convention Committees with much of the preliminary work already completed.

Agnes Waite presented a tentative schedule of events for the 1983 Convention in Boston and announced that the Welcome Dinner will be a clambake. She stated that dress for that event will be informal.

After a discussion regarding the policies of various convention committees pertaining to postal charges on returned guest rhizomes, Wolford moved, Rockwell seconded, that the Board take no action and that this is a matter to be determined by each Convention Committee.

Chairman Corlew's Exhibition Committee report showed an increase in the number of shows approved during the past season. Of the 145 shows approved, 138 reports were received, and PERSIAN BERRY, CLAP HANDS, and MARY FRANCES tied for the Nelson Award, marking the first time that an SDB iris had been so honored. Corlew moved that the small award ribbons be discontinued as soon as the current supply is exhausted. Burch seconded, and the motion was approved.

The Board agreed with Corlew's recommendation to allow the purchase of replacements for medals that have been lost or stolen and reaffirmed the policy that damaged medals which are returned by the show committee may be replaced, but that Board approval will be required for replacement of lost medals.

Corlew moved that a certificate be issued for Best Specimen and that these certificates be ordered when new supplies are needed. Wadekamper seconded the motion, and it was approved. Ramsey moved, Copeland seconded, that various show certificates be color coded when they are reprinted. Motion passed.

Corlew gave a report on the duties of the Exhibitions Chairman and asked that any problems be directed to him. Wolford moved, Rasmussen seconded, that Corlew investigate ways of speeding processes of the Exhibitions Chairman's office and report to the Board at the Spring meeting. Motion approved.

Foundation Liaison Chairman Pettijohn reported that the AIS Foundation gave a grant to SIGNA for the purpose of having writings about irises translated from Chinese to English.

The meeting recessed at 11:55 a.m. and reconvened at 1:35 p.m. the same day.

For the Historical Committee, Chairman Harder gave a report covering items received, needs of the committee, and plans for the future. Harder emphasized the need for convention committees to supply him with a convention packet for the files. Harder reported on the receipt of iris artifacts from members or their survivors and indicated a need to find a place which would be willing to display these items.

The Honorary Awards Committee recommendations were presented by Chairman Wolford. It was recommended that the AIS Distinguished Service Medal be awarded to Jean Witt of Washington. Wolford moved, Thoolen seconded, that Witt be awarded the medal. For the Hybridizer's Medal, the committee recommended Henry Danielson of New Mexico. Wolford moved, Mullin seconded, to approve the recommendation. The committee also recommended that the AIS Gold Medal be awarded to Melba Hamblen. Wolford read comments regarding Hamblen's qualifications for the award, then moved, seconded by

Howard, that the medal be awarded to Hamblen. The meeting was then recessed and the Board reconvened in Executive session, with only voting members of the Board in attendance. After discussing the recommendations, the Board reconvened in regular session and the three motions were unanimously approved.

Judges and Judges Training Chairman Rockwell reported on judges' activities and performance for the past year and recommended the appointment of 1036 judges for 1983 with the following changes:

1: The approval of the following Master Judges:

Mrs. Stanley Boren, Lewisburg, Tennessee
Mr. Robert Brown, Kensington, California
Mr. Jim D. Coward, Waxahachie, Texas
Mr. C.A. Cromwell, Oklahoma City, Oklahoma
Miss Mary P. Engel, Kenmore, New York
Mrs. Arnold Freudenburg, Norfolk, Nebraska
Mrs. Edgar Green, Lewisburg, Tennessee
Mr. John E. Griffin, Sioux Falls, South Dakota
Mrs. Johnson B. Hale, LaGrange, Georgia
Mrs. Robert E. Haley, Vallejo, California
Mrs. A.J. Harvey, Lexington, Nebraska
Dr. Carl Jorgensen, Fort Collins, Colorado
Mr. Joseph K. Mertzweiller, Baton Rouge, Louisiana
Prof. Gian Luigi Sani, Firenze, Italy
Miss Sarah Scruggs, Guntersville, Alabama
Mr. Kempton Settle, Marshalltown, Iowa
Mr. William D. Simon, Westland, Michigan
Mrs. William F. Snell, Outlook, Washington
Mr. Fred E. Spahn, Dubuque, Iowa
Mr. James R. Welch, Londonderry, New Hampshire
Mrs. N.W. Williams, Fort Worth, Texas

2. The approval of the 1983 Roster of Judges with publication in the January 1983 *BULLETIN*. Rasmussen moved, Corlew seconded, that the recommendations be approved. Motion carried.

Rockwell reported for the Judges Training Committee regarding proposals submitted by the Regional Vice Presidents and recommended:

1: That requirements for retention of accreditation be maintained at five hours on the national level with a change as follows: "The judge must attend at least one approved training school during each three-year period, regardless of the number of hours attained through tutoring."

2: That the present policy regarding the number of apprentices accompanying each panel at a show be retained, with any problems being solved locally through simulated show judging, splitting the judging panels, or designating smaller sections to be judged.

3: That the present policy of encouraging regions to require more than the minimum training for judges be maintained. This has been endorsed by the Board on several occasions and has contributed to the quality of judging. Records show that the more dedicated and conscientious judges nationwide are exceeding requirements every year.

Ramsey moved, Burch seconded, that the recommendations be approved. Motion carried.

Wolford moved that the practice of excusing judges from voting in the fourteenth year of service be discontinued. Copeland seconded, and the motion was approved.

The Board agreed that apprentice judges may receive credit in Awards and Balloting on a one to one basis if no school is available, provided approval of the RVP and the Regional Judges Training Chairman is given.

Membership Contest Chairman Lawler discussed the new member campaign and cited some regions for the success of their recruiting efforts. Williams moved, Wolford seconded, that RVPs be excluded from eligibility for the contest beginning January 1, 1983. Motion failed.

Policy Chairman Rasmussen reported that work is continuing on the project to complete a file by subject on all actions of the AIS Board.

Public Relations Chairman Rice presented various plans for publicizing AIS and AIS publications. The Board authorized the rental of a wooden display board for a display at the Rock Garden Club Meeting. Thoolen moved, Wolford seconded, that Rice proceed in developing ideas for an AIS poster for use in promoting local shows, AIS, or AIS publications with final approval to be made by the Executive Committee in time for the poster to be available at show time. Motion carried.

Robin Chairman Stayer reported some problems with communication in the Robin program, reported progress in other areas, and presented data on the present status of the nineteen robin divisions.

Ensminger, RVP Counselor, reported that monthly letters are still being sent to RVPs, and that those letters appear to be creating better communications between regional officers as well as providing a line of communication between the AIS Board and the RVPs.

For the Scientific Committee, Chairman Wadekamper reported continuing work on projects already begun. A further report dealt with efforts to find someone at a university to begin a research project on scorch, and that at this time, these efforts have not been successful.

Section Liaison Chairman Rasmussen reported on correspondence with the various sections and reported that not all sections are providing copies of publications as AIS requested.

Ramsey reported for Slides Committee Chairman Nearpass that slides were made in Region 4 and at the Denver Convention, that the preview set for Boston is available, and that the set of Recent Award Winners has been updated.

Youth Committee Chairman Anning distributed a report showing the number of youth members by region. Region 7 has the largest number of youth members, followed by Regions 18, 22, 6, and 5.

Williams reported that the preliminary writing for the new Handbook for Judges is almost complete, and that bids for printing have been received from two printers. The new book will be the same size as the current issue, but the printing will be slightly larger. A lengthy discussion of the production plans brought forth several ideas to be pursued by Williams.

The meeting recessed at 5:40 p.m. and reconvened at 8:34 p.m. the same day.

Ramsey moved, Wolford seconded, that the Judges Handbook Committee be authorized to have 3000 copies of the Judges Handbook printed at the earliest possible date with the bids subject to the approval of the Executive Committee. Motion carried.

A line by line examination of the proposed bylaws revision resulted in several changes. Rasmussen moved, Thoolen seconded, that the proposed bylaws be accepted as amended. A secret ballot was requested, and so ordered. Stahly appointed Roderick and L. Stayer as a counting committee. The motion to accept the bylaws was approved. The Board expressed appreciation to the members of the Bylaws Revision Committee for their work.

The Board agreed to include the proposed bylaws, along with a copy of the existing bylaws, with the January 1983 *Bulletin*. A ballot for voting on the acceptance of the proposed bylaws will be included, and this ballot must be postmarked by March 15, 1983, to be counted.

Rasmussen reported that sales of the Trott print of CLARA GOULA have been disappointing, but the AIS has profited from the venture. It is hoped that further advertising will result in more purchases. Rasmussen discussed tentative plans to present a print of the iris MARY FRANCES and asked for a directive. Williams moved, Burch seconded, that the Art Print Committee be allowed to use its own judgement in proceeding with a second print. Motion carried.

The meeting recessed at 10:50 p.m. and reconvened at 8:35 a.m. on Sunday, November 7.

Mullin presented a majority report from the Computer Capability Committee recommending that the AIS not consider purchasing a computer at this time and further recommending that a study of needs and computer services be continued. Burch presented information on various computer systems and disagreed with portions of the majority report. Rasmussen

moved, Corlew seconded, that the Computer Capability study be continued and that no computer purchase be made at this time. Motion carried. Burch then moved that the Computer Capability Committee be dissolved. Rockwell seconded. Motion defeated.

Stahly presented a proposal from Region 20 to pay a portion of the cost of a computer. No action was taken.

Corlew reported to the Board that there is no award for the hybridizer whose iris wins the Nelson Award and asked that a certificate be authorized, with the action to be made retroactive, and the Board agreed with the proposals.

Ramsey moved, Thoolen seconded, that Corlew and Waite be named to a committee to work on having new certificates printed for all certificate awards. Motion approved. Wadekamper moved, Ramsey seconded, that the committee be given the prerogative to decide on style and costs of printing, subject to Executive Committee approval. Motion carried.

Stahly named the presidential team—Stahly, chairman; Mullin and Rasmussen, members—as the committee to study the region 13 matter. Corlew moved, Ramsey seconded, that the recommendation be approved. Motion passed.

Nominations for AIS President being declared in order, Stahly temporarily yielded the chair to Mullin. Ensminger nominated Stahly for President. Ramsey moved. Howard seconded, that nominators cease and a unanimous ballot be cast for Stahly. Motion passed.

Rockwell nominated Mullin for First Vice President. Burch moved, Ramsey seconded, that nominations be closed and a unanimous ballot be cast for Mullin. Motion carried.

Ramsey nominated Rasmussen for Second Vice President. Williams moved, Burch seconded, that nominations cease and a unanimous ballot be cast for Rasmussen. Motion passed.

Thoolen nominated Ramsey for Secretary. Corlew moved, Mullin seconded, that nominations cease and a unanimous ballot be cast for Ramsey. Motion passed.

Howard nominated Thoolen for Treasurer. Corlew moved, Ramsey seconded, that nominations cease and a unanimous ballot be cast for Thoolen. Motion passed.

Mullin nominated Keppel for Editor. Wolford moved, Pettijohn seconded, that nominations cease and a unanimous ballot be cast for Keppel. Motion passed.

Stahly recommended the appointment of Nelson as Registrar, Burch as Membership Secretary, Heathcock as Publication Sales Director, Nelson as Advertising Editor, Williams as Managing Editor, and Edinger and Gatty as Associate Editors. Ramsey moved, Pettijohn seconded, that the appointments be approved. Motion passed.

The following, having been duly nominated by their respective regions for reappointment as RVP, were recommended:

Region 1—Clayton H. Sacks	Region 15—Eleanor McCown
Region 2—Greg M. Schifferli	Region 16—Jack Taylor
Region 4—Claire B. Barr	Region 17—Louise Nichols
Region 5—Everette Lineberger	Region 19—Dave Silverberg
Region 7—Hilda Crick	Region 20—Thomas Magee
Region 11—Eileen Allison	Region 21—Leonard Michel
Region 13—Terry Aitken	Region 23—James Mahoney
	Region 24—Mary Kearney

Ensminger moved, Rockwell seconded, that the reappointments be approved. Motion carried.

Having been nominated by their regions as new RVPs, the following were presented for approval:

- Region 3 Walter C. Betzold, 131 Rochester Rd., Pittsburgh, PA 15229
- Region 6 James J. Foreman, 1360 W. Michaels Rd., Tipp City, OH 45371
- Region 8 Mrs. Leroy (Mary) Duvall, Route 1, Box 142, Dassel, MN 55325
- Region 9 David B. Sindt, 1331 W. Cornelia, Chicago, IL 60657
- Region 10 Robert M. Andrus, Route 1, Box 555, Scott, LA 70583
- Region 12 William E. McClure, 3933 South 2275 West, Roy, UT 84067
- Region 14 Don R. Denney, 176 Liberty Street, San Francisco, CA 94110

Region 18 Keith Fillmore, Route 2, Garden City, KS 67846

Region 22 Bruce Richards, 2 Herencia Circle, Hot Springs Village, AR 71909

Ensminger moved, Rockwell seconded, that the new appointments be accepted. Motion carried.

Ensminger moved, Rockwell seconded, that the Board express its appreciation to those RVPs whose terms are expiring. Those completing terms are: Paul R. Smith, James A. Copeland, Walter Machulak, Rita Kinsella, Richard Goula, Keith Wagstaff, John Weiler, Dave Niswonger, and Burdella Rhodes. Motion passed.

Stahly recommended approval of the following chairmen of standing committees for 1983:

Affiliates—James Copeland

Awards—Kenneth Waite

Convention Liaison—Ronald Mullin

Exhibitions—Glenn Corlew

Foundation Liaison—Richard Pettijohn

Historical—Larry Harder

Honorary Awards—Leon Wolford

Members: Melba Hamblen, Bennett Jones, Bee Warburton, Marion Walker

Judges and Judges Training—Ellene Rockwell

Membership Contest—E.W. Lawler

Policy—James Rasmussen

Public Relations—Olive Rice

Registrations—Keith Keppel

Robins—Jeane Stayer

RVP Counselor—Allan Ensminger

Scientific—Julius Wadekamper

Section Liaison—James Rasmussen

Slides—D.C. Nearpass

Test Gardens—Bennett Jones

Youth—Maryann Anning

Assistant Sales Director—Dorothy Howard

Mullin moved, Burch seconded, that the appointments be approved. Motion carried.

Rockwell moved, Corlew seconded, that the Treasurer's 1982 Financial Report be approved with publication of a condensed version authorized for the *Bulletin*. Motion carried.

Ramsey moved, Burch seconded, that the money in the Dr. Lee Memorial Fund be transferred to the Historical Committee Fund. Motion approved.

Ramsey moved, Corlew seconded, that money in the Building Fund be transferred to the Scientific Research Fund. Motion carried.

Williams moved, Burch seconded, that Nelson's salary be increased. Corlew moved to amend the motion to set the Advertising Editor's salary at \$2500 and the Registrar's salary at \$3000. Amendments passed. The original motion was approved as amended.

Howard moved, Corlew seconded, to approve the 1982-83 Budget as amended. Motion passed.

Stahly announced that the 1983 Fall meeting will be November 4-6, 1983, in Detroit, Michigan.

On behalf of the Board, Stahly expressed appreciation to the Wichita Iris Club for its hospitality and for making arrangements for the meeting.

There being no further business, the meeting adjourned at 11:35 a.m. on Sunday, November 7, 1982.

Ronald Mullin, Acting Recording Secretary

THE AMERICAN IRIS SOCIETY
CONDENSED FINANCIAL STATEMENT*
FOR FISCAL YEAR ENDING SEPTEMBER 30, 1982

CASH IN BANK, September 30, 1981			
Operating Funds	41,557		
Restricted Funds	58,403	99,960	
RECEIPTS, 10/1/81 - 9/30/82		110,247	
DISBURSEMENTS, 10/1/81 - 9/30/82		-100,806	109,401
CASH IN BANK, September 30, 1982			
Operating Funds		52,569	
Restricted Funds		56,832	109,401
RECEIPTS			
Membership Dues	46,770		
Bulletin			
Advertising	12,953		
Back Issues & Post.	838		
		13,791	
Registrations		3,006	
Sales			
AIS Publications	20,077		
Other Books & Mdse.	667		
Trott Prints	861		
		21,605	
Committees		6,716	
Gifts		2,955	
Accrued Interest		9,144	
Section Dues		3,632	
Miscellaneous		2,628	
		110,247	
DISBURSEMENTS			
Bulletin	39,345		
Secretary	1,178		
Membership Secretary	5,034		
Registrar	3,136		
Sales Director			
AIS Publications	26,485		
Other Books & Mdse.			
General Expenses	535		
		27,020	
Other Officers		415	
Committees		11,794	
Audit & Insurance		1,841	
Computer Service		1,758	
Equip. & Furniture			
Purchases	1,416		
Maintenance	837		
		2,253	
RVP Expenses		143	
Sections Expenses		293	
Section Dues		3,632	
Other		2,964	
		100,806	

* Complete financial statement available from the society's treasurer on request.

Salaried Personnel:	
Registrar-Recorder	\$2,550
Advertising Editor	2,250
Editor	2,400**
Membership Secretary	2,400**

** Authorized salaried positions. Salary presently declined by incumbents in these offices.

AIS JUDGES—1983

At the 1981 Fall Board Meeting in Tulsa, the Board approved a resolution presented by the RVP Counsellor, Allan Ensminger, that the designations for AIS Senior and Honorary Judges be changed. The 1983 listing of judges reflects these changes; preceding the judge's name is a letter indicating the type of judgeship: Apprentice (A), Fully Accredited (G), Master (M), and Emeritus (E). The region's RVP is noted by an asterisk (*).

REGION 1

M Mrs. Leona L. Bahret
E John A. Bartholomew
M Mrs. John A. Bartholomew
M Mrs. Thelma Greenwood Barton
M Frederick W. Gadd
G Mrs. Frederick W. Gadd
M John E. Goett
G Dr. Warren C. Hazelton
M Frederic A. Jacobs
G Walter Kotyk
A Mrs. Phylis A. Malec
G Dr. Currier McEwen
M Bernard W. McLaughlin
G Mrs. Orrin E. Merrill
G Mrs. Marilyn R. Noyes Mollicone
G Russell B. Moors
G Mrs. Russell B. Moors
M Miss Eleanor L. Murdock
G Beatrice Palmer
G Marie T. Panikoff
G Mrs. Maurice B. Pope, Jr.
G Mrs. Keith Roberts
*G Clayton H. Sacks
A Mrs. Barbara Schneider
G Mrs. Marian H. Schmuhl
M Carl G. Schulz
G Mrs. Carl G. Schulz
G Robert Sobek
M Mrs. Charles I. Stephenson
M Kenneth W. Stone
M William Thomson
G Miss Shirley A. Varmette
M Kenneth M. Waite
G Mrs. Kenneth M. Waite
M Mrs. F.W. Warburton
G Mrs. Ann Webb
M James R. Welch
M Mrs. Troy R. Westmeyer
G Mrs. Barbara B. Whitehouse

REGION 2

G Mrs. Carolyn S. Bridgers
G James G. Burke
M Dr. Irwin A. Conroe
G W.H. Cooper
G Mrs. W.H. Cooper
G Albert F. DeGroat
M Mrs. H.L. Edwards
M Miss Mary P. Engel
G James Gristwood
G Mrs. James Gristwood
M Mrs. Jane I. Hall
M Lowell G. Harder

E Thomas E. Jacoby
E Dr. William McGarvey
G Mary Passero
E William H. Peck
M Mrs. O.F. Quist
M Robert H. Savage
G Mrs. Walter A. Savage
*G G.M. Schifferli
G Mrs. Granger S. Smith
G Dr. Edward L. Valentine
M George P. Watts
G Mrs. George P. Watts
G Mrs. Philip Winter
G Alfred T. Wirz
G Mrs. Dorothy Yoerg
M Mrs. Phyllis Zezelic

REGION 3

*G Walter C. Betzold
G John A. Boylan
M Mrs. William E. Chambers
G W.H. Clough
M Mrs. J.W. Dougherty
G William G. Eyman
M Mrs. Frank W. Hankins
G Mrs. Harry M. Hays
E William T. Hirsch
E Maxwell W. Hunter, Sr.
G Sterling U. Innerst
G Mrs. Grant Kegerise
G Mrs. R.P. Kegerise
G C.M. Kelly
M Mrs. Gustave E. Landt
A Dr. Robert J. Loughry
E John C. Lyster
G Dorothea M. Marquart
G Mrs. Stephan Molchan
G O.M. Otte
A Irene Otte
M Mrs. Cora May Pickard
G Mrs. Jean Quick
G Ray Rogers
M Paul R. Smith
G Robert J. Staub
M Mrs. Guy E. Stevens
G Mrs. Ophelia F. Straw
G Ronald J. Thoman
G Mrs. Elizabeth Unruh
M Jack Weber
E Dr. John C. Wister

REGION 4

G William E. Barr
*G Mrs. William E. Barr
G Mrs. Alice Bouldin
E Earl T. Browder
M B.J. Brown
M Mrs. B.J. Brown

M Mrs. F. Allen Brown
M Norman R. Clouser
G Mrs. Charles M. Cox
M Mrs. B.E. Crumpler
G Mrs. Geraldine Davis
G Dr. E. Roy Epperson
G Mrs. Miles P. Farrar
G Mrs. Frank H.J. Figge
E Rev. Paul E. Folkers
G Mrs. Glenn Grigg, Jr.
G Charles L. Hare
G Mrs. Charles L. Hare
G Maynard E. Harp
G Mrs. Maynard E. Harp
M Paul L. Hoffmeister
M Mrs. Paul L. Hoffmeister
G Mrs. Paul D. Kabler
G Mrs. Troy Karriker
M W.D. Kelley
A Brian Lazarus
G Mrs. Fred M. Miller
M Mrs. Robert L. Munn
G Dr. D.C. Nearpass
M Mrs. Donald W. Parham
M Dr. Joseph B. Parker, Jr.
G Mrs. A.H. Price
G Dr. A.W. Rice
M Mrs. A.W. Rice
G Mrs. J.E. Rucker
G Richard C. Sparling
G James D. Stadler
G Mrs. Richard D. Steele
M F.G. Stephenson
G Mrs. James H. Trent
G David G. Walsh
G Mrs. Andrew C. Warner
G Dennis A. Wilkie
M Dr. Lloyd Zurbrigg

REGION 5

M Mrs. C.E. Buchanan
M Mrs. Wells E. Burton
M Mrs. C.C. Chapman
G L.A. Dillenbeck
M James H. Duren
M Mrs. Johnson B. Hale
M Mrs. John S. Harley
G Mrs. Nina R. Hawkins
M L.P. Irvin
G Mrs. Cassie E. James
G Mrs. Carine D. Johnson
G Mrs. Frank L. Johnson
*G Rev. Everette L. Lineberger
M Mrs. B.F. Martin
G Mrs. Edward L. Paquet
M Mrs. E. Fay Pearce
M M.B. Satterfield

G Mrs. R.G. Stockton
 G Robert L. Terpening
 G Mrs. Robert L. Terpening
 M Harry Turner
 G Robert C. Walsh
 G Mrs. Robert C. Walsh
 G Joe Scott Watson
 G John W. Wood
 G C.E. Yearwood

REGION 6

E Jay C. Ackerman
 E Bennett S. Azer
 M Mrs. Carl R. Bacon
 M Myron Beard
 G Mrs. Otho Boone
 M Miss Olive M. Bowman
 M John L. Briggs
 A Russell Bruno
 A Mrs. Russell Bruno
 G Mrs. Harold E. Cooper
 G James A. Copeland
 G Mrs. James A. Copeland
 A Arthur B. Cronin
 M Mrs. Edwin R. Crosby
 G Mrs. Albert DeHaan
 M Marion F. Dow
 M Lee Eberhardt
 M Mrs. Robert Edwards
 G Mrs. Albert Fillmore
 *G James J. Foreman
 A Frank M. Grodick
 E A.H. Hazzard
 A Mrs. A.H. Hazzard
 G Mrs. William K.
 Hendershott
 G Bernard E. Hobbs
 G Mrs. Bernard E. Hobbs
 M Mrs. Lila Howland
 G Ivan E. Kinney
 M Dr. Frederick J. Knocke
 G Stuart J. Loveless
 G Robert A. Mallory
 M Mrs. Clarence G.
 Maynard
 M Forrest V. McCord
 G Roger A. Miller
 G Mrs. Roger A. Miller
 A Mrs. Ronald Miller
 G Mrs. Robert E. Moore
 G Marlyn N.O. Nelson
 G Jack E. Norrick
 G Mrs. Jack E. Norrick
 G C.D. Overholser
 M Mrs. C.D. Overholser
 G Mrs. Z.R. Prentiss
 G Mrs. D. Olen Rawdon
 M Miss Pauline Reindl
 G Mrs. William T. Rhodes
 M Mrs. Chester Roberts
 M John D. Rusk, Jr.
 M Mrs. C.W. Schmalstig
 G Mrs. Edmond Siegling
 M William D. Simon
 M Mrs. Harold Slessman
 M Dr. Raymond G. Smith
 G Mrs. C.E. Soules
 M Dr. Harold L. Stahly
 A Mrs. Marjorie Starkey
 M Fred L. Taylor
 M Mrs. Frederick Thaler
 M Raymond Thomas

G Eugene D. Tremmel
 M Mrs. E.D. Warner
 G Leland M. Welsh
 M Frank A. Williams
 E Miss Mary Williamson
 M Anthony Willott
 M Mrs. Anthony Willott
 M Mrs. Elsie Zuercher

REGION 7

G Rodney A. Adams
 G James W. Alexander
 M Mrs. James W. Alexander
 G W.C. Belus
 G Mrs. W.C. Belus
 A James Bingham
 E Mrs. William T. Bledsoe
 G Mrs. Charles Bless
 M Mrs. Stanley Boren
 M Franklin P. Brewer
 M Joe Brinkerhoff, Jr.
 G James R. Browne
 G J.L. Christopher
 A J.R. Collins
 A Mrs. J.R. Collins
 G Robert H. Cosby, Jr.
 *G Mrs. Kearney Crick
 M Chap. C.S. Cunningham
 G Albert C. Dierckes
 G Mrs. Albert C. Dierckes
 M Dr. Frank B. Gaylon
 G Mrs. Edd Gordon
 G Byron C. Grebe
 M Mrs. Edgar Green
 G Mrs. Lawrence E. Hall
 G Mrs. D.F. Hill
 G Doyle B. Inman
 G Mrs. Lee A. Irwin
 G Mrs. C.T. Jenkins
 G Mrs. Glenna Johnson
 G Miss Lucy Carrington
 Jones
 G Mrs. Donald R. King
 G Mrs. Thelma Lamb
 G Mrs. M.A. Luna
 G Mrs. Luther B. Martin
 A Mrs. H.E. McMahon
 G Raymond N. Miller
 E Mrs. Raymond N. Miller
 G David Mohr
 M Dr. Hubert C. Mohr
 G Mrs. Hubert C. Mohr
 A Mrs. Sarah Parker
 G Jerry Phillips
 G Mrs. Jerry Phillips
 M Henry Rabe
 G Mrs. Henry Rabe
 G Mrs. Dick Reynolds
 M Mrs. R.G. Ross, Jr.
 G George D. Slade
 G Mrs. George D. Slade
 G Mrs. Evalyn Story
 G Mrs. Frank Tyree
 G W.W. Vines
 E Adolph J. Vogt
 G Mrs. W.C. Wilder
 M Mrs. Henry J. Willenbrink
 G Phillip A. Williams
 G Mrs. Elmer D. Winfree

REGION 8

M Mrs. Peter Baukus
 G Melvin Bausch
 G Mrs. Melvin Bausch
 M A.G. Blodgett
 M Mrs. A.G. Blodgett
 G Walter Carlock
 G Joan Cooper
 G Mrs. R.W. Dalgaard
 *G Mrs. Leroy Duvall
 G Dr. Norman Frisch
 G Mrs. DuWayne Giefer
 G Zula A. Hanson
 G Charles Holtz
 G Royal Johnson
 G Mrs. Royal Johnson
 G Dr. Donald Koza
 M Alice Foss Kronebusch
 G W.A. Machulak
 G Mrs. W.A. Machulak
 M Mrs. D.C. Messer
 M Mrs. Lavone R. Ney
 G Gene Nordquist
 M Clarence H. Protzmann
 G Stanton C. Rudser
 G Mrs. Lois Seeden
 M Wilbert G. Sindt
 G Mrs. Wilbert G. Sindt
 A David Spence
 M Mrs. Clifford Stover
 G Julius Wadekamper

REGION 9

G Donovan Albers
 M Mrs. Michael Birkholtz
 M Fred E. Bond
 M Harley E. Briscoe
 G Mrs. Czarina Brown
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A member of AIS since 1928, Ada Buxton served the society in many capacities. She was active in the planning and workings of the 1952 St. Louis convention. She was RVP for Region 18, 1956-1958, and a member of the Board of Directors, 1963-1968. In the latter position she served as awards chairman, 1963-1965, and as chairman of the garden judges committee, 1966-1968.

In 1968 she received the Distinguished Service Medal in recognition of her forty years of service to the society.

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A crisp, clean, bright colored plicata. Fluted stands are an orange-red blend with a violet blush (31A). They are slightly open with strong midribs. The orange-red and brown speckled rims and hafts of the ruffled falls contrast beautifully with the clear white ground. Lovely and dainty blooms on excellently branched stalks with 6 to 8 blooms. Orange-red beards (31A) add to the sparkle. The 26" stalks and 4 x 4" blooms carry through the border motif. An attention getter!

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This reliable reblooming plicata is perhaps the richest color combination of all. Standards are ruffled and slightly laced. The orange-apricot ground color is flushed and veined a greyed red (RHS 180) that increases in intensity toward the tips. Falls are rich orange-apricot, rimmed by lines and specks of a deeper color than stands. Small, clean, white signals at the tip of bright red beards (44A) are most attractive. The 34" stalks are well branched, having eight 5 x 6" blooms.

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GOLLY MOLLY (Marge Hagberg '83) SDB, 11½", #78-2C, M. Domed standards and rounded, flaring falls give this little iris a jaunty appearance. Medium blue self with darker area around blue beards. 3 buds. (Show Baby X Baby Baron). This iris won an EC in the 1981 Northern Illinois Early Show. **\$10.00**

JAZZ MAN (H. Nichols '83) SDB, 14", #8256A, M-L. Ruffled lemon gold self with deeper haft area. Orange beards tipped blue-white. Fertile both ways. (Cotton Blossom X Soft Air). This iris will give you plicatas. **\$7.50**

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SHEER ENERGY (Kenneth J. Shaver '83) SDB, 12", #75-4-1, M-L. Closed red-violet standards over tailored blood red falls with fuzzy electric blue beards. Fertile both ways. Different from all others in this color range. ((Cherry Garden x Bloodspot) X Candy Apple). **\$10.00**

ON DEMAND (H. Nichols '83) IB, 17", #8292A, M-L, & RE. This lovely iris, first bloomed in September of 1981, six months after coming up from seed. It bloomed again in April of 1982 and repeated bloom in June through October of 1982. This jewel will probably be an ever bloomer in a very warm climate. It has ruffled ivory blended beige standards with darker edges; tailored ivory falls with deeper yellow-beige hafts and yellow and white beards. Fertility untested. A rapid increaser. From two great IB parents: (Shampoo X Pioneer Spirit). **\$12.50**

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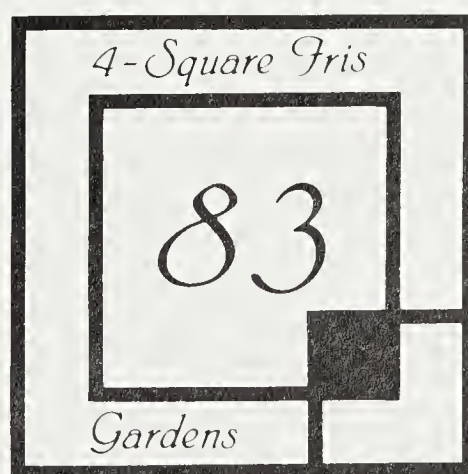
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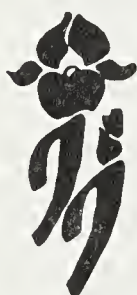
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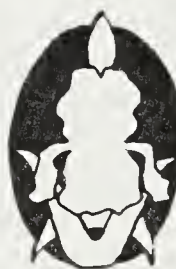
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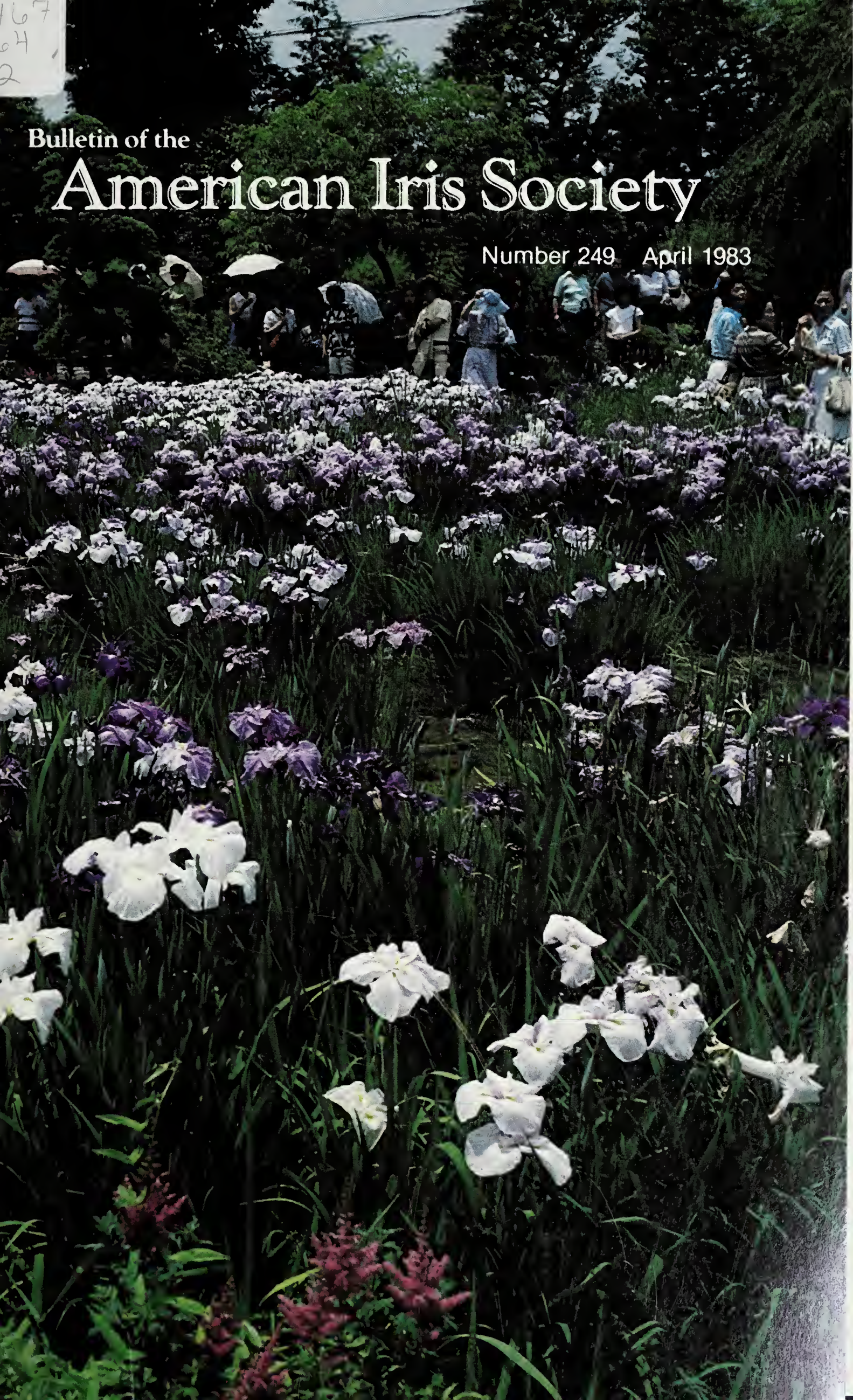
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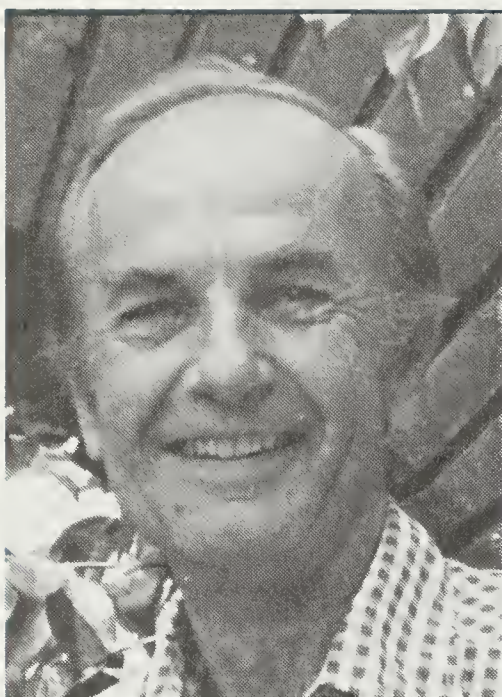
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Cover: Japanese irises in a Japanese public garden. Photo by Seiko Takuma, from *Irises for Everyone*, The American Iris Society, 1982.



From the Desk of the President

Hal Stahly

Planning and preparation for the Boston convention have been long and thorough. Everything points to this being a memorable event. It is pleasant to see old friends and make new acquaintances at our annual meeting. I hope you can be there.

Last fall the American Iris Society participated in the 60th birthday party of the American Horticultural Society. As part of the celebration of their 60 years of existence, AHS hosted a banquet to which were invited representatives of various horticultural specialty groups. Bill and Claire Barr of Maryland represented AIS at our request. In addition, each plant society was invited to give a plant, representative of their group, to become part of a permanent display. Our plant contribution was the 1982 Dykes Medal winner VANITY. Melrose Gardens provided the plant, which was presented along with a color photo, also provided by Melrose.

The setting can best be described by quoting from Claire Barr's letter to me: "In the center of the River Farms ballroom a sumptuous supper was set out. At one end of this lovely room and around one side were plants and flowers, gifts from various plant societies, including the handsome rhizome of VANITY from AIS, which had been planted temporarily in a large ceramic pot. Alongside VANITY was a large color photograph of a stalk of the flower itself."

Our thanks go to the Barrs and to Melrose Gardens for making a success of our participation in this historic event.

Elsewhere in this issue is a notice from Region 20, inviting groups to follow their lead in donating 15% of the funds that they have raised to AIS. I hope you will give careful thought to their suggestions. Contributions to AIS are acknowledged in the *Bulletin*, but we never publicize the dollar amounts that are contributed. We are grateful for gifts of any size, and I sincerely thank all of the groups whose many contributions have come in. Their help to our financial condition has been substantial.



GOLD MEDAL AWARDED TO MELBA HAMBLÉN

At the fall Board meeting in Wichita, Melba Bills Hamblén was given signal honor by being awarded the American Iris Society's Gold Medal. She becomes the ninth person in the 62-year history of the society to receive this coveted honor.

This medal is merely one of countless awards and honors bestowed upon this well-known iris hybridizer from Roy, Utah, since 1942 when Melba purchased her first named irises and was given instruction by Tell Muhlestein on how to hybridize them. Attempting to get a red-bearded blue, she began crossing blues such as HELEN MCGREGOR and GREAT LAKES with the pink HIT PARADE and orchid RADIATION. Many generations later she achieved her goal in TIPPERARY, but not before such outstanding byproducts of the line appeared as PRETTY CAROL, VALIMAR, ENCHANTED VIOLET, FASHION SHOW and FIFTH AVENUE. Addition of the dominant amoena gene through WHOLE CLOTH and MELODRAMA helped to produce TOUCHE, LILAC CHAMPAGNE, BETTY SIMON and others. Her GLITTERING AMBER was a basic ingredient in her later oranges, from ORANGE PARADE to ORANGE STAR, and in intense yellows and yellow-and white bicolors, such as ROYAL GOLD and CHARMAINE. No less than 17 of her tall beardededs have won Awards of Merit, with an even greater number of dwarfs and medians winning Awards of Merit or equivalent awards. Among her more popular medians have been the borders TULARE, GYPSY WINGS and SIENNA STAR; intermediates RASPBERRY BLUSH and BUTTERSCOTCH FRILLS; standard dwarfs CANDY APPLE, RANGERETTE and CANARY ISLE; and miniature dwarfs PENNY CANDY and GARNET ELF. She received the AIS Hybridizers' Medal in 1961.

In 1973 she received the Distinguished Service Medal for her non-hybridizing contributions to the iris world. She served as RVP of Region 12 (Utah) for two years, and edited the region's yearbook for 8 years. She served on the AIS Board of Directors for a total of 17 years. For six years — three of them as President — she was on the AIS Foundation Board of Directors. One of her more visible achievements is *The World of Irises*, for which she served as assistant editor and contributing author. She has also written articles published in the *Bulletin*, in British Iris Society yearbooks, and elsewhere.

Through her irises, her commercial iris catalog, her writings and an unceasing flow of correspondence, she is known and loved by iris people the world over. In 1980 the British Iris Society awarded Melba Hamblén their Foster Memorial Plaque, a special personal award to recognize those of any nationality who have made marked contributions in the advancement of the genus *Iris*.

For her many efforts on behalf of irises and iris societies everywhere, the Gold Medal is her prize; but to iris lovers the world over, Melba Hamblén is *our* prize.



HYBRIDIZERS' MEDAL AWARDED TO HENRY DANIELSON

The 1982 Winner of the Hybridizers' Medal is Henry Danielson, well known for his work with arils and arilbreds.

Henry grew up on the family farm near Beresford, South Dakota. He became interested in breeding Barred Rock chickens as a youth, and his line of chickens eventually laid up to 356 eggs per year. He exhibited his chickens successfully, at one point winning first, second, and third prize at the same State Poultry Show.

But he decided to sell his poultry and leave the farm. Arriving in Chicago in 1930, he attended the Chicago Engineering Works, a trade school specializing in electricity. He met Jerald Donahue, who got him started in irises, and in 1937 Henry joined AIS and subsequently met Orville Fay, Dave Hall, and Nate Rudolph.

He was growing tall bearded irises at this point, but a few years later, when he saw an advertisement for the pure arils, his first reaction was that the spots and speckles reminded him of his beloved Barred Rock chickens. He ordered the oncocyclis *I. susiana* and an onco-bearded hybrid, FLICKER. Although *susiana* was rotted by spring, FLICKER survived and bloomed. With the excitement of blooming that first aril-blooded iris to sustain him, Henry wrote to Lloyd Austin, and the aril-breeding project was soon going full speed.

During World War II, Henry was employed at General Motors Corporation. For awhile he had his own machine shop in Chicago, but sold it and bought a night

club. It, in turn, was sold, and Henry worked for 25 years in the research-experimental department at Searle and Company.

Meanwhile, Henry had started the Mount Clare Iris Gardens at his home and also had a half-acre plot about ten miles away; the extra plot proved to be too big a job and was sold. The home-based Mount Clare garden did quite well. His first introduction was in 1959, the arilbred STRATOSPHERE ANGEL, from (New Snow X Capitola). His introductions have become more aril-like and more interesting since. BIG BLACK BUMBLEBEE won the C.G. White Award in 1970; the same award was won by his STARS OVER CHICAGO (1978), GENETIC DANCER (1979), and BIONIC BURST (1982). He won the William Mohr Award with GENETIC BURST (1980) and ARIL LADY (1982). In addition, the tall bearded LAWRENCE WELK won an Award of Merit in 1981.

New Danielson introductions continue to appear, but from the desert climate of Chaparral, New Mexico. In 1980 Henry and Luella Danielson began planting Pleasure Iris Gardens, where they are growing tall bearded, Japanese, and other types of irises, as well as arils and arilbreds.

DISTINGUISHED SERVICE MEDAL AWARDED TO JEAN WITT

“In 35 years of membership in AIS, I’ve had time to do a lot of different things.” Jean Witt’s statement very neatly sums up the Board’s feeling when voting the 1982 Distinguished Service Medal to this energetic lady. Expressing surprise at her award because, as she puts it, her activities have been out of the mainstream, she explains that she has nothing against tall bearded, but that they had so many advocates when she came on the iris scene, that she chose to promote some of the lesser lights of the genus instead. And, promote she has done!

A native of Washington state, Jean grew up in the orchard country east of the Cascades. Interested in plants since childhood, she recalls seeing the long rows of irises in bloom at a Yakima commercial garden, discovered iris catalogues in 1941, and bought her first “modern” varieties in 1943. A genetics course at college piqued her interest in iris hybridizing. She received her M.S. in Taxonomic Botany from Washington State University at Pullman, and married Joe Witt, a fellow botanist at WSU who is now curator of plant collections at the Seattle Arboretum. They have three married daughters and two grandsons. In addition to managing their household, Jean also did a stint as an ammunition inspector for Army Ordnance during World War II.

Jean joined AIS in 1947 and has been joining, organizing, and promoting ever since. She joined an MTB robin and the Median Iris Society; she is now subsection editor for MTBs for the Medianite. She joined a 20-member species robin which eventually evolved into SIGNA, the species iris section of AIS, and for six years directed the Species Iris Seed Exchange; currently, she is chairman for the species section.



A member of both the Pacific Coast Native and the Siberian Sections, she is particularly interested in interspecific crosses. Of the Cal-Sibes she has originated, GOLDEN WAVES is her favorite of this limited group.

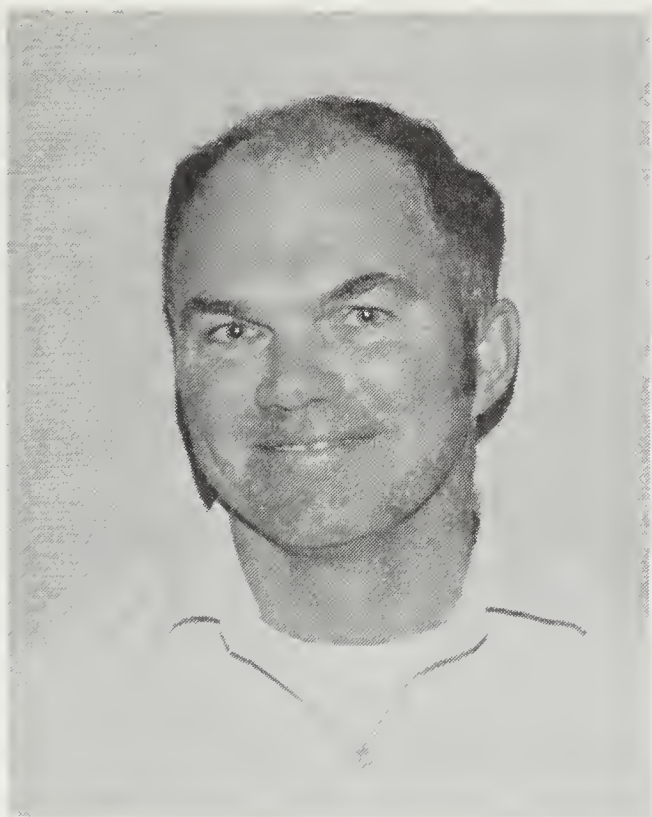
She has also done breeding work with the MTBs and related experimental crosses using diploid BBs, studying color and pattern inheritance at the diploid level. Her MTBs ICE FAIRY and SPANISH COINS have won the Williamson-White Award. She also grows many bearded and beardless species and since 1969 has sold MTBs and species on a limited scale.

Few AIS publications are without her touch as an author, an artist, or a photographer. She has written articles for the *Bulletin*, the *Medianite*, and *SIGNA*. Her drawings and photographs appear in *The World of Irises*, as does her writing. She is a contributor to the impending Judges' Handbook. Her drawings appear in *Siberian Irises* as well as many issues of *SIGNA*, and recently in the *Bulletin* of the American Rock Garden Society. She has written articles on irises and other topics which have appeared in other horticultural publications.

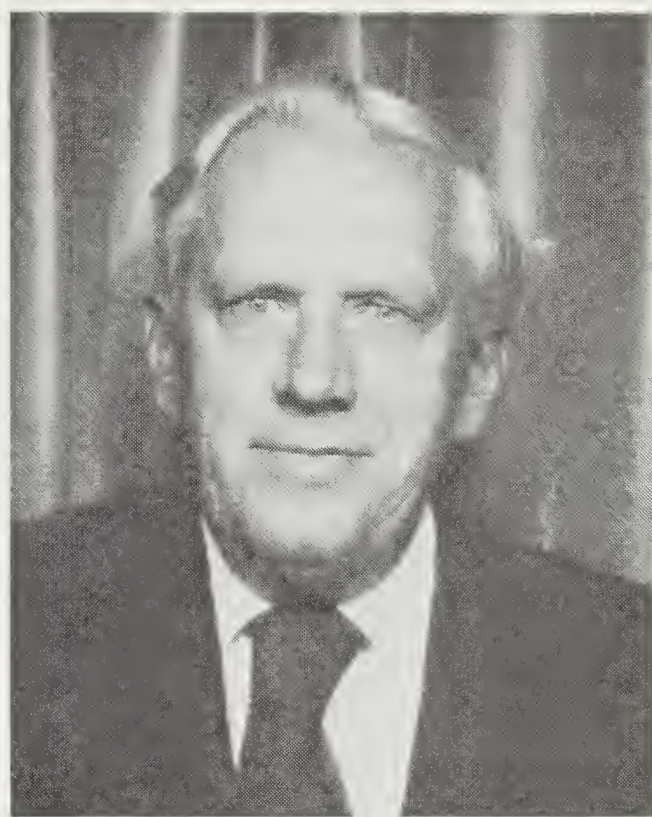
All this, plus local activity, too. She is a past president of the Seattle (now, King County) Iris Society. She gives talks to garden clubs and other groups, using slides she and her husband have taken. She has put together numerous poster exhibits for educating the public at iris shows and other exhibitions, and set up the first of the Median Iris Award Winners posters which now appear annually at the AIS conventions.

Her other interests include irises in arts and crafts, sewing, camping and hiking, and geology. She is a member of the citizens' advisory board at Firland Correctional Center for young first offenders, where a horticulture program has been established.

Those who venture the backwaters of the genus *Iris* are thankful that Jean Witt chose to abandon the mainstream!



Jim Copeland



Wally Machulak

NEW BOARD MEMBERS

Two new Board of Directors members began their terms of office as of last November's meeting in Wichita

JAMES COPELAND

A native of Michigan, Jim was born and raised near Traverse City. In 1963 he received his B.S. degree in Fisheries from Michigan State University and married Jill, whom he had met at MSU.

After working for the Wisconsin Conservation Department for two years, he returned to Michigan and its Department of Natural Resources. He is presently in charge of Wolf Lake Fish Hatchery near Kalamazoo.

Jim and Jill became interested in irises in 1966, joined AIS in 1967, and became life members in 1972. A judge since 1974, Jim also served as treasurer and as RVP for Region 6.

The Copeland garden, which was on tour during the 1976 convention, is really a series of individual gardens, as each of their three children maintains his own garden and is a youth member of AIS. Jim, Jill, and son Jimmy are actively hybridizing and introducing Japanese irises.

Other interests? Hunting and fishing, naturally!

WALTER A. MACHULAK

An enormous clump of FROST AND FLAME growing near the back door nearly twenty-five years ago triggered Walter's interest in growing irises. Along with his wife Audrey, he joined the Wisconsin Iris Society, and AIS shortly after, to learn more about these beautiful, fascinating flowers. He attended his first con-

vention in his home town of Milwaukee in 1969, becoming an accredited judge soon after. Hybridizing — and the resultant seedlings — greatly increased the number of irises growing in the Machulak garden. Iris activities also increased, and Wally was elected treasurer, vice-chairman, and finally RVP of Region 8. He is a charter member of the Fond du Lac Iris Society, as well as a member of the Wisconsin society's Scientific and Research Committee.

Although he has won only one blue ribbon on irises, he has many blue ribbons won at the Wisconsin State Fair with hooked rugs he has made. While in Madeira, the Machulaks found an iris design on needlepoint canvas, which has opened a new field for Walter.

Currently the President of General Lumber and Supply, Inc., located in Milwaukee, Wally also deals in real estate and land sales.

The Machulaks have one daughter, Ramona, who lives in Olympia, Washington.

NEW REGIONAL VICE PRESIDENTS

Region 3 — Walter C. Betzold

Walt, a native Pennsylvanian, is the Fuel Engineer for Jones and Laughlin Steel Corporation's Pittsburgh Works. He first got interested in daylilies and joined the Pittsburgh Iris and Daylily Society. After winning Queen of Show with SOUTHERN COMFORT, there was no cure for the iris fever. Today he grows about 2,000 irises on a seventy acre farm, along with daylilies, peonies and many other flowers. He also grows many unusual shrubs and trees.

He is a life member of AIS, a member of the American Hemerocallis Society, president of the Pittsburgh Iris and Daylily Society, and belongs to the Allegheny Chapter of the American Rock Garden Society and to the Pittsburgh Civic Garden Center.

Walt says his big ambition is to increase the membership in Region 3.

Region 6 — James J. Foreman

Jim lives in Tipp City, Ohio, with his wife Lurene and daughter Lynda. They also have a married son, David. A graduate of the University of Dayton, Jim has done graduate work at Stanford, Johns Hopkins, and Ohio State, holding degrees in electronic engineering, mathematics and physics. He is employed as a civilian by the U.S. Air Force and is the holder of the Air Force Commendation Medal, their highest award available to a civilian.

Lurene got her husband interested in irises in the late 1960's, and Jim is now a director for the Siberian Iris Society and chairman of their Display Garden Committee. He also is treasurer of the Median Iris Society. In addition to being a judge, he is a member of various local and specialty section iris societies.

The Foremans grow many peonies, poppies, hemerocallis, lilies, and daffodils, and between 700 and 800 varieties of irises, half of which are tall bearded and the others spread amongst the dwarfs, borders, species, siberians, louisianas, japanese, cal-sibes, and spurias. His hobbies in addition to gardening are photography and woodworking.

Region 8 — Mary Duvall

A native Minnesotan, Mary is a registered psychiatric nurse. She worked for a number of years at the Minneapolis V.A. Medical Center, but quit two years ago when her husband, Leroy, retired from Honeywell. They have a son currently in the graduate school of Forestry at the University of Washington after serving as a forestry consultant in Africa, and a daughter living in Minneapolis. They lost a second son recently.

Mary began growing irises in the 1950's, joining the Iris Society of Minnesota, then AIS in 1965, and has attended many national conventions since. She has served as editor and board member for the Iris Society of Minnesota. For the past four years, she has been Seed Exchange Director for SIGNA and is also a member of the Beardless Iris Auction Committee. She grows bearded, from dwarfs through tall, as well as arils, species, siberians, spurias, japanese, and louisianas. She also grows many other perennials, cacti, and house plants, and is actively involved with the hemerocallis, daffodil, lily, rock garden, and delphinium societies.

She enjoys travelling and has been through Mexico and Canada, Morocco and Western Europe, Australia, New Zealand, and Tahiti, among other places. She enjoys reading and photography and is interested in antiques.

Region 9 — David Sindt

David literally grew up with irises, as his father helped organize the Iris Society of Minnesota. His own iris interest began at age 13, when in 1953, Region 8 RVP Elsie Peterson gave him a gift order of dwarf irises from Walter Marx Gardens, enrolled him in what is now the Dwarf Iris Society, and began sharing her extensive collection of dwarfs with him. It obviously was a sound investment, as over the years he has held various posts with the Dwarf Iris Society, and in 1981 became its president.

He has hybridized dwarfs since 1954. Riverdale Gardens introduced his first varieties in 1968, and since 1975 he has introduced his own, as well as dwarfs from several other breeders. Originally growing the plants in his parents' Minnesota garden and doing the office work from Chicago, in 1981 he cut back the commercial operation so he could fit it into his 1000 sq. ft. Chicago back yard. To date, 27 Sindt varieties have been introduced—miniature and standard dwarfs, plus one aril-med. He has won the Caparne Award twice, with SUN SPARKLE and NUGGETS, and has also won honors in foreign dwarf iris competitions.

A native of Minneapolis, he received a B.S. in Horticulture from Iowa State, M.Div. from McCormick Theological Seminary, and M.S.W. from the University of Michigan. He was an ordained United Presbyterian minister for twelve years,



Region 3: Walt Betzold

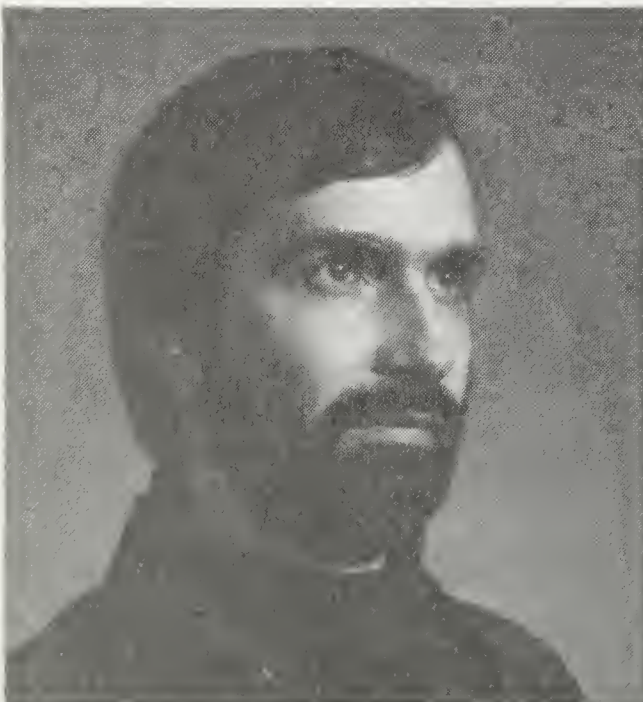


Region 6: Jim Foreman

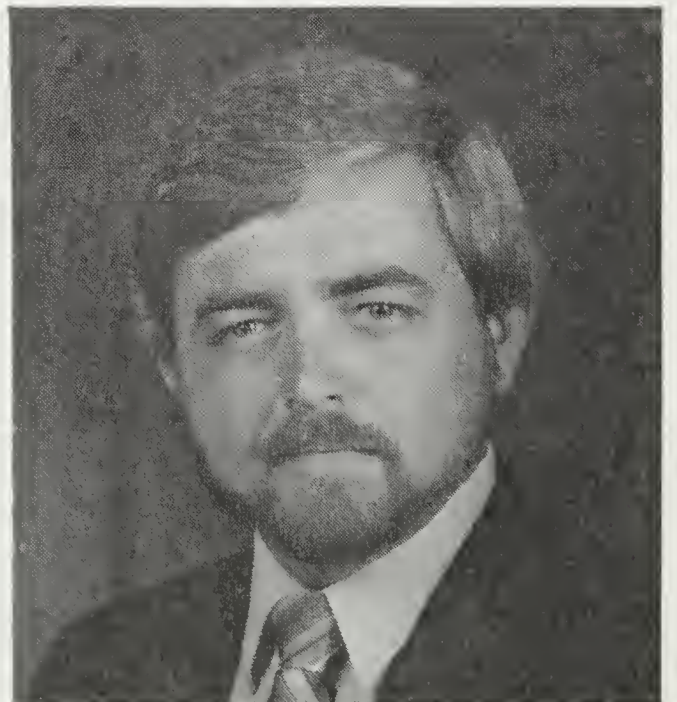


Region 8:
Mary Duvall

Region 9: David Sindt



Region 10: Bob Andrus



founded the national organization now known as Presbyterian Lesbian/Gay Concerns in 1974, and continues to serve on this body's national board. A social worker for the State of Illinois, he is currently one of two Foster Home Licensing Supervisors in Cook County.

In addition to growing small irises, he is interested in rock gardening and photography. He is a past president of the Northern Illinois Iris Society and wrote the chapter on MDBs for the forthcoming Judges' Handbook.

Region 10 — Robert M. Andrus

Bob was reared on the same farm where he and his wife Pat live with their three children, Laurie, Cashman and Amee. His first experience with irises began at the Society for Louisiana Irises annual meeting and show when Pat's aunt, Margaret Cashman of Houston, invited Pat and Bob along to view the show. Encouragement from irisarians such as Charles Arny, Joe Mertzweiller, Barbara Nelson, Dick Goula and the late Frank Chowning fostered their interest to the point where they now grow over 150 varieties of irises on a commercial basis.

Bob is serving his second term as Society for Louisiana Irises president and has served on the board of the Louisiana Iris Society of America (LISA). Bob still owns and operates a wholesale nursery specializing in trees and ground covers and is also a petroleum landman and the operations manager for a lease brokerage firm.

In addition to growing louisianas, Bob is experimenting with growing tall bearded, spurias and siberians. He hopes to try the japanese irises to test their adaptability to the Gulf Coast area.

The Andrus family also raises and exhibits Limousin cattle and Louisiana Catahoula Leopard dogs. Bob was one of the individuals instrumental in getting this indigenous Louisiana canine with leopard spotting and crystal blue eyes named as the official state dog.

Region 12 — William E. McClure

A Kansan by birth, Gene grew up in the Wichita area. In 1951 the McClure family moved to Tremonton, Utah, and Gene enrolled at Utah State University and in 1954 received his B.S. degree with a major in Social Work. After fifteen years as a social case worker in Ogden and Salt Lake City, he worked for the Postal Service until illness forced him to retire.

Gene's hobbies include collecting U.S. plate block stamps, U.S. coins, and raising game birds, as well as collecting trees, shrubs, perennial flowers and, particularly, irises.

As a teenager, Gene worked part-time in a Wichita greenhouse and started collecting irises. Among his first acquisitions were PRESIDENT PILKINGTON and ANITRA. He felt he had reached the ultimate when he met John Ohl and obtained OLA KALA and SPANISH PEAKS! In 1951, after meeting Tell Muhlestein, Gene joined AIS. He has served as president of the Rainbow Iris Society, edited the Region 12 Yearbook three times, and been an accredited judge since 1962.

He has introduced one iris to date: ASPEN COUNTRY, which won the William Mohr Award in 1970.

Region 14 — Donald R. Denney

Don was born and raised at Lebanon, Tennessee. He attended Castle Heights Military Academy in Lebanon and graduated from the University of Tennessee, Knoxville, in 1967. After spending a summer at the University of California, Berkeley, he decided to move to California.

With the iris being the state flower of Tennessee, he had a natural interest in irises. Attendance at a spring regional meeting in Region 14 in 1971 furthered his interest. Also, while living in Hayward he was within two miles of the Gaulters and Luihns, their gardens, and their encouragement.

He and fellow Tennessean Jim McWhirter went into partnership in Cottage Gardens in Hayward, which was on the garden tours for the 1978 national convention. Don is particularly interested in hybridizing reds and blues, and has well over a dozen introductions to his credit, including the reds SPECTACULAR BID and SUPERMANUEL, the blue REGENTS' ROW and the border AM I BLUE.

Don enjoys growing other plant material as well, especially the South African members of the iris family. With the relocation of Cottage Gardens to Sebastopol a year and a half ago, he now has more room for gardening. Iris artifacts constitutes another hobby.

Don is a self-employed Certified Public Accountant. He also is a board member and finance committee chairman for Pacific Horticultural Foundation, which publishes *Pacific Horticulture*.

Region 18 — Keith L. Fillmore

When Keith built a new home on two acres east of Garden City, Kansas, in 1972, a neighbor lady gave him some irises and invited him to join the local iris club. He joined AIS in 1973, and subsequently he got Barbara, his wife, and Kim, the youngest of their five daughters, involved with irises.

Keith was born on a farm in eastern Kansas, where gardening was always a way of life. After serving two years in the army, he enrolled at Kansas State University and received his Bachelor of Architecture degree in 1959. The Fillmores have lived in Garden City since 1963, after moving from Topeka. Keith is a partner in the architectural firm of Blanchard, Vanderweide and Fillmore.

Hobbies in addition to growing irises include painting (oils and watercolor), sculpturing and woodworking, which keep him busy during the non-gardening months. He has been active in the local iris group and is an accredited judge. He is also active in civic affairs, and Keith and Barbara have been project leaders for 4-H for fifteen years.

Region 22 — Bruce Richards

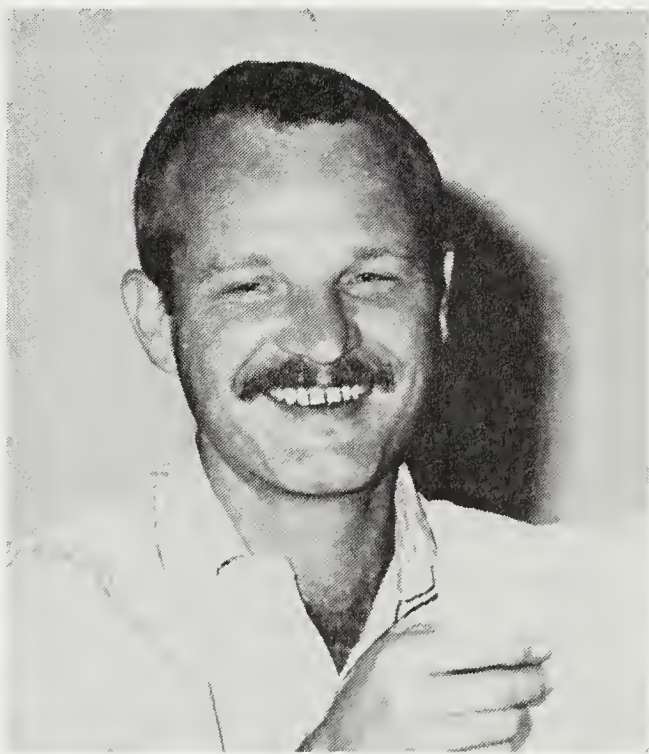
Bruce was born, raised, and spent all but one of his pre-retirement years in Indianapolis, attending Indiana Central University there. He retired to Hot Springs Village, Arkansas, after 35 years with the Allison Division of General Motors in the quality assurance area.

Bruce and his wife, Violet, have four sons: David, Steven, James, and Kim. It was when Steve moved across the street from Dave Niswonger several years before Bruce's retirement that the iris story begins. Steve began sending rhizomes he got from Dave and from the local society back to Indianapolis for Bruce's garden, and Bruce's interest began to build. The interest overcame better judgment, Bruce claims, when he decided to grow irises in the rocky soil at Hot Springs Village. He began his present garden when he moved to the Village in 1975 and now is growing more than 400 varieties of tall bearded, with accompanying stands of medians, louisianas, japanese, siberians, and spurias.

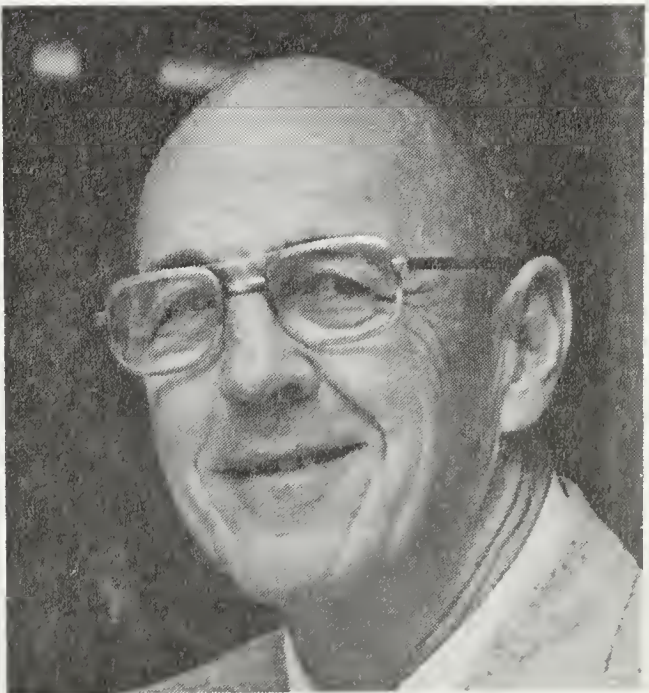
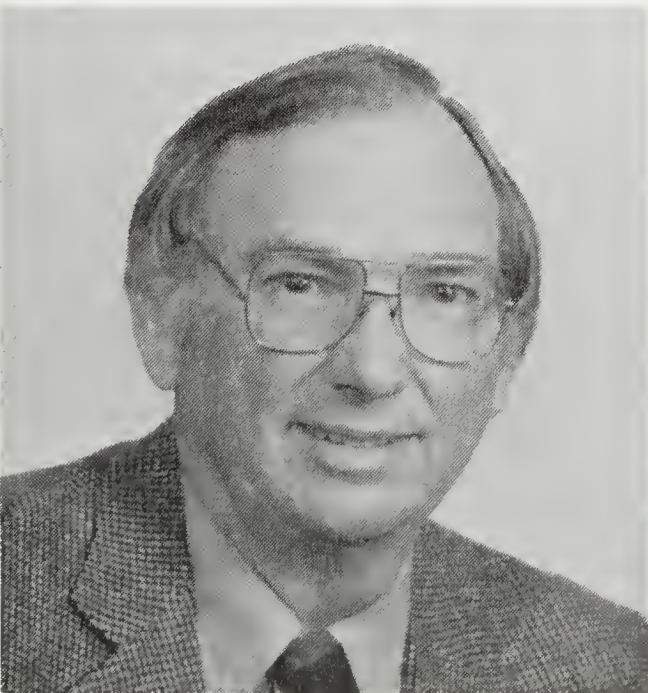
His other interests include playing trumpet in the Village Orchestra, singing in the Village Male Chorus and his church choir, participating in activities of the Village Camera Club and Village Players. He also grows daylilies and belongs to state and local hemerocallis societies.



Region 12: Gene McClure
Region 18: Keith Fillmore



Region 14: Don Denney
Region 22: Bruce Richards



AN APPROACH TO BREEDING AMOENA AND BICOLOUR IRISES

Barry Blyth, Australia

Before the availability of WHOLE CLOTH and MELODRAMA in the late '50s, bicolours and amoenas were basically recessive—that is, if crossed to selfs such as golds and blues the bicolour pattern was lost for at least the next generation and often for many more, and when it did turn up again it was usually poor quality in colour and form. When recessive amoenas (amoenas have white standards and coloured falls) and bicolours were crossed together, we found we had difficulty in seed germination and often a cross would germinate with only 5% or less and sometimes none at all. This was very frustrating and was one of the main reasons very little progress was made until Paul Cook introduced MELODRAMA in 1956 and WHOLE CLOTH in 1958. These were important introductions because they were dominant amoenas and neglectas. Hybridizers began to use them heavily in their programs and it quickly became apparent that they were as important factors in colour improvement as the tangerine factor had been in the late '30s and '40s. By crossing them to any self colour, amoenas and bicolours resulted in the first generation. Also, seed germinated well and vast improvements began to appear in the bicolours. It really delighted us, because we had tried using old amoenas like WABASH, PINNACLE and SUMMIT with very poor results. I don't want to go into how Paul Cook gained these remarkable irises as it is a long story in itself and well documented in past AIS *Bulletins*.

This is a summary of some of the ideas I have tried and the results obtained working with bicolours and amoenas and what I hope to achieve in the future. Bicolours were chosen in the first place because in the late '50s very few people were working in any depth in this area and the varieties available were not generally of the same quality of other colours. Also, it seemed to me that the chances of getting new combinations of colours were hardly explored and, as it turned out, limitless. Many people had worked for years and years with blues, yellows, browns, and plicatas. Today these colours are so well refined that envisioned improvements are difficult, yet one can get lots of excellent clones simply by crossing two similar colours together. What is the challenge of that? Most self colours such as blue and yellow are dominant, and self coloured crosses give expected progeny and if outcrossed to pinks or plicatas the new colour introduced is lost, or the seedlings are muddled colours and often heavily haft marked if crossed to plicatas. Unless some long range plan is in mind, then there is very little point in doing it unless you want to see for yourself just what happens.

Then in 1964 YOUTHFUL CHARM and in 1965 SUNSET SNOWS were introduced in New Zealand by Jean Stevens. These were recessive apricot and cocoa pink amoenas respectively. They came from crossing yellow amoenas with pink selfs and intercrossing the seedlings together for at least five generations. We immediately began using them because they were exciting new colours and no one was using them in breeding; particularly, no one had been crossing them to the Cook dominant amoenas to any extent, or crossing them to

recessive selfs such as pinks. The reasons they were not being used was that they were not available in America and no one seemed to take any notice of them in the registration books. Also, soon after they were introduced Jean Stevens died, and no one in New Zealand was carrying on her work.

SUNSET SNOWS had some bad points. It was a bit short for its high bud count, including a triple top bud socket, an unusual feature in other irises. It was also a bit narrow on the petals and it had no ruffles. But its good points easily outnumbered the bad. Its colour was foremost, pure white standards and cocoa pink falls with vivid tangerine pink beards, a complete colour break. It was a good increaser and an early bloomer. This was important because with its high bud count it allowed us a very long season of use for crossing to all other irises, early and late. Its next important trait was that it was fertile both as a pod and pollen parent, and the seed generally germinated well, which was unusual for a recessive amoena.

All these points persuaded me to use it extensively in 1967 and over the next four or five years. It was used on dwarf irises as well as just about every colour class of tall bearded. The first seedlings flowered in 1969 and proved to be quite sensational. Two crosses in particular stood out. The first was (Rhythm and Blues X Sunset Snows). RHYTHM AND BLUES is a lovely dominant neglecta from WHOLE CLOTH and some complex blue and pink seedlings. Much to my surprise, SUNSET SNOWS proved to be less recessive than expected and, in fact, seemed to be on equal terms with the dominant neglectas. This does not happen in all SUNSET SNOWS crosses. After final selections were made from this cross, three seedlings were named. SNOWLIGHT was a lemon yellow amoena that was easily the best in its class at the time. It was also very fertile. The other two were IMAGINE, an orchid blue-pink, and IN DREAMS, a creamy apricot self.

The other cross was (Fanfare Orchid X Sunset Snows). This was the most important cross, because here SUNSET SNOWS was crossed to an iris with no dominant amoena background. Two important irises were registered from it, both were to go on and really start a whole new colour range. The first was OUTER LIMITS. It was a blue amoena, but it had bright red beards, again a first in its class. The second was an improved version of SUNSET SNOWS. Its main fault was that it was late blooming so could not be used as much in crossing as I would have liked. It was named TWIST AND SHOUT. It, in turn, gave rise to CABARET ROYALE, which is possibly the best known iris I have raised.

OUTER LIMITS, when crossed with BARCELONA, gave rise to the pink and black coloured PIPERS FLUTE and IN TEMPO.

I had decided from the first sight of SUNSET SNOWS that it would be great to have a true pink amoena, a goal many people set in their minds yet not realized. So far seven generations later we have not achieved this either. Admittedly I have been side tracked with many other patterns springing from the initial crosses and not as many seedlings have been raised as could have been if more dedication had been made. I feel now, though, that the goal is not far off. Some sixth and seventh generation seedlings look promising, and maybe one more genetic stirring will give the desired pink amoenas. Along the way lots of lovely and interesting seedlings have turned up and many different avenues are open to the

dedicated breeder. There is no way one person can explore all these avenues, and each year these avenues increase exponentially.

With the main goal of a pink amoena in sight, I have thought I had best extend the parameters of this pattern, because achieving a goal in breeding could be a bit of an anticlimax. So in my mind I added blue beards to the pink amoena instead of the regulation pink beards that could be expected to result from such breeding. To this end we have a parallel program in its third generation and I guess nowhere near its goal, or is it even a possibility? We have not yet gotten a clean amoena pattern back from the original outcrosses to blue bearded whites or pale blues such as ELOQUENT and EVENING ECHO. The bicolour and neglecta patterns are there, as are the blue beards, but we have lost the pink. Maybe the pink falls won't appear with blue beards for some obscure technical reasons; however, along the way lots of new colours are showing up—and it is fun.

Right from the start in the pink amoena hunt I have kept two distinct lines going, although both are well and truly intercrossed now, as well as outcrossed each year to bring in new colours and keep the lines vigorous. These two lines are:

- 1) SUNSET SNOWS X dominant amoena from the MELODRAMA / WHOLE CLOTH line

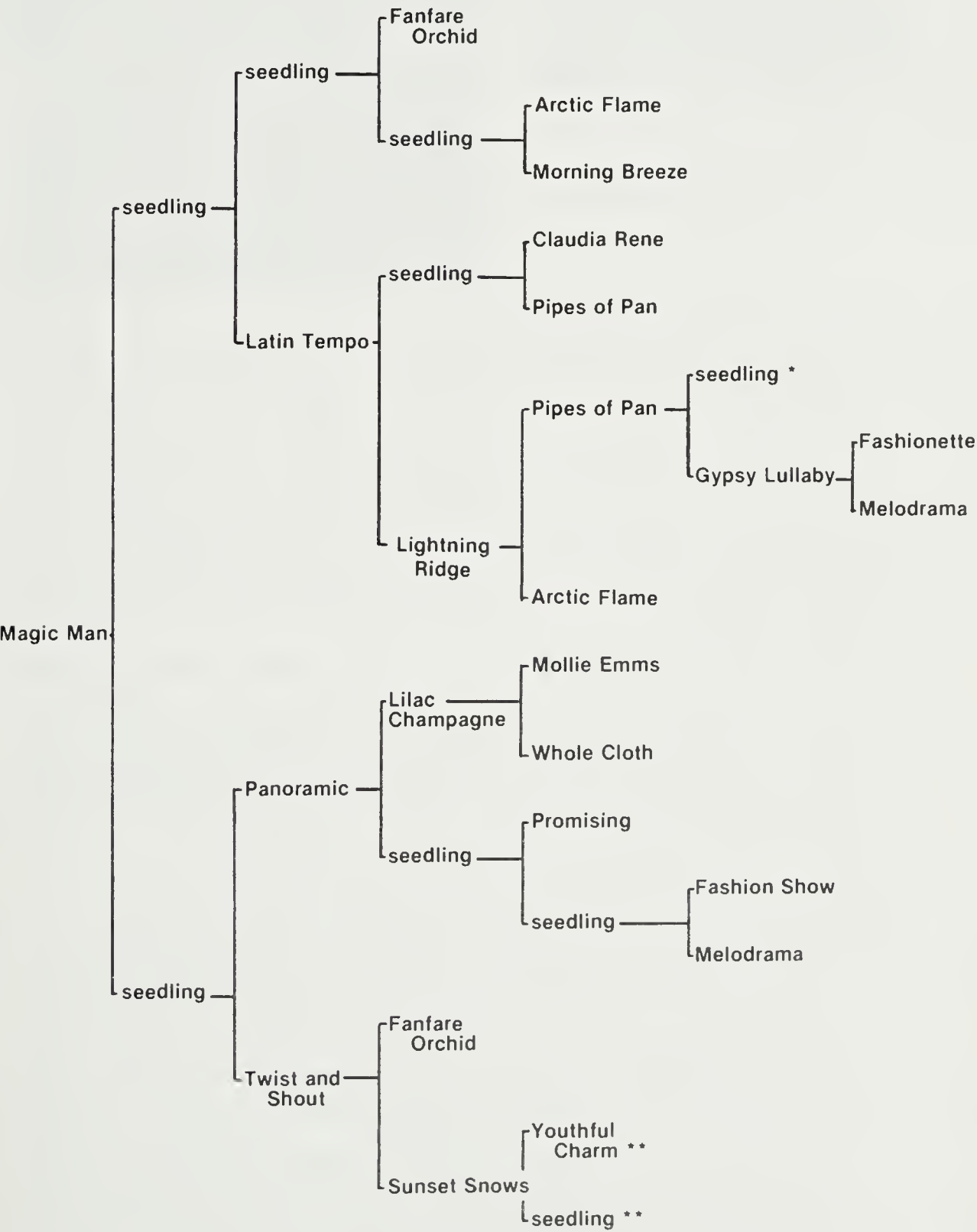
- 2) SUNSET SNOWS X recessive pinks and recessive bicolours

This was done initially so the SUNSET SNOWS pattern would not be lost, or at least smothered, by the dominant WHOLE CLOTH pattern. This has turned out not to be the problem I thought it would be, and in fact the SUNSET SNOWS magic shows through even after it is three or four generations back, and even if only once in the pedigree, for example as in MAGIC MAN and TOMORROW'S CHILD. Even though it has not mattered that the recessive line was retained, I will still keep it going, as I think that it will be the main factor in giving any really recessive traits not yet realized.

The recessive line is giving many soft pastel apricot and yellow amoenas. Very few are actually worth naming, but they are invaluable for crossing back to the more vibrant and better substantiated line, as they seem to enhance the range of colours. Examples of the results of such crosses are LOVE CHANT, an apricot amoena, and LISA ANN and HELLO LOVE, both sisters that are approaches to pink amoenas and good parents in themselves. SHOW ROYALE is another example of such crosses.

Other patterns have turned up, but I have not explored them to any extent. Some that immediately come to mind and could be exploited by someone just beginning in iris hybridising are as follows. In the first generation of crossing SUNSET SNOWS to recessive colours such as pinks, a large number of seedlings were selfs or slight bitones of near black with red beards. This pattern has reoccured often over the years, so I know it is not a contaminated cross. It has improved itself as the generations have gone by without making crosses for its improvement. Good quality red bearded blacks would not be far away, and only last year did I actually try a few crosses to enhance the form and colour. Some lovely wine colours with gold beards are starting to appear as well and could be combined with the blacks.

Another pattern appearing is brown and chartreuse amoenas; again, they are unexplored and very interesting. Some of these amoenas have caused much comment when seen in the rows and on slides by other breeders. Also, in the last three or four generations some “smoky” bicolours have emerged. Again, I have not explored their genetic makeup to any extent and to date only one has been named, PERSIAN SMOKE. It is a smoky pink and purple-wine bicolour. It has given a seedling that has apricot standards and near black falls that has been good now for two seasons, and if it keeps its form will be named in a couple of years. Other “smokies” are being evaluated.



* F₂ from (Pinnacle X (Pink Sensation x Party Dress))
 ** from inbred line involving yellow amoenas and pink selfs



ALPINE CASTLE — white and violet bicolor with red beards.
(Sostenique X Cabaret Royale)

LOVE CHANT — apricot amoena. (Cabaret Royale sib X Lisa Ann)



One could go on about other patterns as so many have shown up in work so far done. In fourteen years we have grown tens of thousands of SUNSET SNOWS derivatives, but I want to mention another aspect of our breeding program involving recessive amoenas that we started three or four years ago, for no other reason than to see what would happen because it has not been done to any great extent before. That is to cross recessive tangerine plicatas into the line. Maybe it will be fruitless. I doubt it, though, given that enough different crosses are made and some different recessive plicatas are available as well as the ones other people have raised.

Firstly it should be explained that the plicata pattern is itself a recessive trait. For example, if the well known deep purple plicata STEPPING OUT were crossed with a pure blue with no plicata in its background, then no plicatas result in the first generation. To gain plicatas again, the seedlings can be crossed among themselves and some plicatas should appear, or the seedlings can be crossed back to plicatas and many plicatas will result.

Years ago some breeders thought a red bearded STEPPING OUT would look good, so an involved program began in different gardens resulting recently in red bearded blue plicatas. Naturally along this long road lots of interesting things appeared and today there are many recessive pink plicatas as we call them. An example of these is NEW ADVENTURE, one of the first. Newer ones are ANON, BEYOND, and RANCHO ROSE, all from Jim Gibson. Then in this regard Keith Keppel started crossing dominant amoenas from the MELODRAMA / WHOLE CLOTH line with plicatas. He has a great variety of these lines going now. Some of the first were FOGGY DEW, VAUDEVILLE, and LIMERICK, and today we have FLAMENCO, THEATRE, and BROADWAY among others. The tangerine factor is now in these also, and I am using some of them along with tangerine plicatas of my own breeding by crossing varieties such as FLAMENCO with WINGS OF DREAMS and JOYCE TERRY, both tangerine factor non-plicatas. First generation

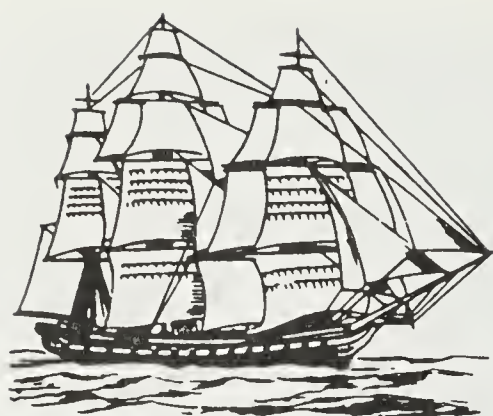
were fairly hafty bicolours and selfs as expected. About six of these were selected for form rather than colour, and they were crossed together and back to tangerine plicatas. Some were also crossed straight to SUNSET SNOWS derivatives to hurry the process a year or so. This is as far as we have progressed. What we are looking for is a range of recessive tangerine amoena plicatas with lots of variation. This should not be very difficult to achieve, it just depends upon what they look like. I'll be positive and predict that they will be lovely.

There are a few general points I have learnt over the years that may be of use to someone just beginning out on the iris hybridising trail. I think the first and most important is to be imaginative and don't be afraid to make wide crosses after you have studied the iris in question's background and know something of its recessive and dominant traits. Study the registration booklets, see if the iris has been used successfully, and if you feel it necessary, write to the breeder and ask if it has given any good results. By doing this it can also gain you some new friendships. Also it is often said not to make any crosses with both parents raised by the same hybridiser as it would be fairly certain the cross would already have been made. I can't go along with this. I know there are many of my irises that I have not used very much in breeding, let alone crossed all of them to one another. Also, I have asked other breeders what they had in the way of seedlings from certain irises. More than once I have had the answer that it had not been used by them in their program.

Second point, try and have a definite goal in mind when starting out. Try and map out some plan. It won't always work because of no pollen, or the irises are not flowering together, but have some alternative choice in mind. Try not to go out into the garden and make some haphazard crosses; more likely than not, this will be a lot of work for little or no results. In this regard, expect it to take at least ten years (that is, five generations) to get consistently good results from a set program. A lot of good irises will turn up earlier than that, but usually not what you are expecting.

Next, make as many pods of each cross as you think you can manage to grow. The more seedlings of a cross, the better chance of the desired trait segregating out in that generation. Remember modern bearded irises are tetraploids, so their variation is just about infinite. Also in relation to this point, try and make the cross both ways. This is not always possible, as one parent may have no pollen. I have often read that it does not matter in theory which way the cross is made. I can tell you in practice it makes a great difference. Year in, year out, I have raised crosses made reciprocally, and in one cross out of 150 or more seedlings I am hard put selecting even one seedling to carry on for breeding, yet growing along side is the reciprocal cross of 150 and I find it difficult to keep the selections below ten. This can happen just as often when working with simple single colour crosses such as pinks or yellows.

A million combinations of colours and patterns could be thought of to work for. Maybe in years to come we will use a computer to make out a program and have some gene splicing done. That is the day I leave it to the robots. I hope to be 100 years old when it happens, giving me another 60 years before they take the fun out of iris hybridising.



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1983
AIS Convention
Boston, Massachusetts
June 4 - 8

We have *big* plans for you, including a real old-fashioned clambake with lobster and all the trimmings (BBQ chicken for those who don't eat fish) at the beautiful New England Aquarium, a stop at historic Concord Bridge and the Buttrick Estate, and a visit to a real country store—and, of course, irises galore! To register, contact *Mrs. Orrin E. Merrill, RFD 1, Epsom, NH 03234*. Make checks payable to "1983 AIS Convention."

<i>Registration Fees:</i>	Received before April 1	\$100.00
	Received April 1 to May 30	\$110.00
	Received after May 30	\$120.00
	Youth under 18 years of age	75% of adult fee
	Rates for partial registration on request.	

NOTE: Please *PRINT* your name *exactly* as you wish it to appear on your badge.

Besides your registration card, you will receive a card to use when reserving a room at the convention hotel. *You must use this card to obtain reduced convention rates.*

Our headquarters will be at the Boston Park Plaza Hotel, ideally situated only one block from the Public Gardens and Boston Common, a few steps from the Greyhound Bus Terminal, and close to the Hancock Tower and Prudential Center. The hotel offers validated free parking and will deduct from your bill the cost of the limo from Logan Airport to the hotel (get a receipt). Use the card you will receive with your registration and return it *before May 14* to qualify for special convention rates (you will be hard-pressed to find lower rates in Boston).

<i>Hotel Rates:</i>	Single:	\$64.00
	Double:	\$74.00
	Triple:	\$84.00*
	Quad:	\$94.00*

*Most triple and quad rooms have two baths!

Children under 12 may stay free in room with parents.



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The Boston Park Plaza is a family-style hotel that fairly oozes hospitality. We know you will enjoy your stay there, as the staff goes all out to make you feel at home. There are wonderful restaurants in the hotel, too, as well as many other's nearby—Chinese, Japanese, Italian, French, even Siamese—you name it, Boston's got it! *Come enjoy it with us.*

TENTATIVE SCHEDULE
1983 AMERICAN IRIS SOCIETY CONVENTION
June 4-8

- Saturday, June 4: Registration
 A.I.S. Board of Directors meeting
 M.I.S. Board of Directors meeting
 S.S.I. Board of Directors meeting
 RVP, Public Relations, Membership,
 Publications meetings
 A.I.S. Foundation meeting
 Robin Reception
 Youth meeting
 Possible shuttle buses to Arnold Arboretum in
 afternoon*
- Sunday, June 5: Registration
 A.I.S. Board of Directors meeting continued
 RVP meeting continued
 Section meetings, with break for church
 Welcome Dinner (clambake), New England Aquarium
- Monday, June 6: Case Estates in Weston; Waite and Stanley Park
 gardens in Westfield
 Lunch at Stanley Park, Westfield
 Free evening
- Tuesday, June 7: Hall and Schmuhl gardens in Bedford; Schmieder
 garden, Buttrick Estate and Concord Bridge in Concord;
 Case Estates in Weston
 Lunch at Hillcrest, Waltham
 Judges Training: Tall Bearded, Phil Williams
 MDB, David Sindt
 Awards and Balloting, Ron Mullin
- Wednesday, June 8: Warburton garden in Westborough; Whitehouse garden
 in Plainville; Case Estates in Weston; General Store in
 Mansfield (everything from penny candy to wood stoves)
 Lunch at King Philip, Wrentham
 Awards Banquet, Grand Ballroom

The Registration Desk will be set up on the mezzanine and will be manned (or "womanned") throughout the Convention, except while buses are on tour. The Hospitality Committee will be available in the Hancock Room, also on the mezzanine, to answer questions, help you set up tours to Boston landmarks or to other New England historic and scenic sites, and assist you in any other way they can.

We pledge to do everything in our power to make your visit to New England a most enjoyable and noteworthy occasion. Please come and enjoy it with us!

*Depends upon number of registrations received.



THE CAPITOLA STORY

Roy Oliphant

Introduction: The basis for this account is a somewhat longer article in *Region 14 Bulletin* Volume III, Number 1: Fall 1959, presented as a tribute to hybridizer Frank Reinelt. His renown as a plantsman is far greater in tuberous begonia and delphinium circles, but he established a place for himself among the “greats” of iris hybridizing through the one origination profiled here.

In view of the many fabulous arilbred hybrids available today, it may stretch the imagination in trying to comprehend the sensation created in 1925 by introduction of the one-half oncocyclus hybrid WILLIAM MOHR (at the correspondingly sensational price of fifty dollars per rhizome). At that time, though, it was the first such hybrid of fairly easy culture to offer gardeners something of the oncocyclus floral opulence. Naturally, hybridizers offered up to it pollens of just about anything available—but to no avail. The gloomy word spread that the iris was infertile, an evolutionary dead end.

Undaunted, however, was a small, far-flung band of breeders who failed to admit easy defeat. Almost simultaneously, after about seven years, each of these dogged breeders was rewarded with a few precious seeds. In the 1933 *British Iris Society Year Book*, Sydney Mitchell mentioned some of these “triumphs”, reporting seed from crosses on WILLIAM MOHR by pollen of SAN FRANCISCO, SUNOL, and a yellow Mohr seedling; these crosses produced, respectively, GRACE MOHR, SOQUEL, and the first to be introduced MOHRSON. But the one achievement Mitchell failed to chronicle was the germination that year of a seed from (William Mohr X Ib-Mac). And who would have guessed that the unmentioned example would produce an iris the name of which is now almost a household word? Happy 50th birthday, CAPITOLA!

—Philip Edinger

If an iris could be personified, CAPITOLA would be a character straight out of a Horatio Alger “Rags to Riches” romance—the saga of an iris that started out unwanted and unloved and ended up in Irisdom’s hall of fame.

Frank Reinelt, CAPITOLA’s creator, had the usual thorough training expected of horticulturists in Europe. Born in Czechoslovakia on Christmas Day, 1900, he was apprenticed at fourteen to a nursery attached to the city cemetery. After 1918, the nursery was followed by student years at the Pomological Institute near Brno, Moravia. Gregor Mendel’s Abbey was nearby, and it was natural for the student to become interested in plant breeding.

In 1921, Reinelt was appointed head gardener at the Royal Palace in Bucaresti, Rumania. Accounts that reached him there of Luther Burbank’s plant experiments made Frank picture California as a mecca which he hoped some day to reach, and after two years he returned to Czechoslovakia to apply for entry into the United States. Three years of waiting were to elapse before he finally found himself California-bound with a job awaiting him on a private estate south of San Francisco. His new employer loved flowers and had the means to indulge his hobby. He gave Reinelt a free hand, and Frank collected and tried out everything he could find.

Introduction to Irises

The first sight of a field of blooming irises bowls most people over—and Reinelt was no exception. He had grown Carl Salbach’s dahlias in Europe (irises rarely were grown in the central countries) and lost no time in paying Salbach a visit—in iris blooming time. Frank took one look—and ordered everything in the catalog.

Salbach introduced Frank Reinelt to his next-door neighbors, the Sydney Mitchells, and the closest of friendships developed between the two families. Professor Mitchell had little trouble converting Frank to iris and daffodil breeding. In fact, Reinelt, now that he had the opportunity, went on a general hybridizing binge. His employer cheered him on and was undismayed when he found his vegetable beds planted to Transvaal daisies or his apricot orchard interplanted with delphiniums.

Frank began to learn the secrets of plant breeding the hard way—by trial and error—and as time went on he narrowed his impossibly wide field of work to three popular garden flowers which offered great opportunities for improvement and on which breeding, up to that time, had been dominated by Europeans. These were the tuberous begonia, the delphinium, and the polyanthus primrose. To these he added the oncocyclis iris and the daffodil. Frank greatly admired the tall bearded iris and had been active in hybridizing them, but he thought the oncocyclis the most beautiful of all and hoped to promote their general use.

Oncocyclis Experiences

He ordered oncocyclis species from Jerusalem in quantity: forty *Iris gatesii*, several hundred *I. susiana*, and other species in proportion. To these soon were added his own seedlings and a thousand seedlings that were given to him by Clarence White. They grew to perfection on his uncle’s fruit ranch at the base of the Sierra Nevada Mountains. Frank had his own place in the Uvas Valley, south of Morgan Hill, but every time he brought oncos down to this milder, moister

climate they were killed. He realized (and his experiences paralleled those of Clarence White) that he would have to breed a race of oncos more adaptable to average garden conditions if they were to be of any use to the majority of gardeners.

In an effort then to improve the adaptability of oncos, Reinelt commenced large-scale hybridization involving oncos and tall bearded, and in 1933 he hoped that he had achieved his first major breakthrough when some seeds of a cross between WILLIAM MOHR and IB-MAC germinated.

Reinelt's Legacy

One of these (William Mohr X Ib-Mac) seedlings bloomed in 1934 in a pot in a greenhouse of the newly-formed firm of Vetterle and Reinelt at the coastal community of Capitola. (Reinelt had joined with Vetterle Brothers in the founding, that year, of a firm to be devoted chiefly to hybridizing, with tuberous begonias as the dominant subject.) Frank was overjoyed with the blooming of this seedling. He felt that by back-crossing it with oncocyclis he would at last be on his way toward his "hardy" strain.

His disappointment was all the more intense, therefore, when time proved that this iris would not set seed with any of the pollen he tried. Disgusted, Reinelt told Berkeley hybridizer Stafford Jory that he would "throw it over the fence". Stafford asked for and was given the entire stock, and later he asked permission for Carl Salbach to introduce it. This was done in 1940, under the name of its birthplace, Capitola.

Although CAPITOLA failed Frank (in *his* plans), other breeders soon discovered the extreme fertility of its pollen. From the introduction of its first noteworthy child, LADY MOHR, in 1944, to the present day, the Check Lists have been liberally sprinkled with CAPITOLA offspring. Had CAPITOLA really gone "over the fence", we never would have enjoyed the likes of FRANCES CRAIG, MOHRNING HAZE, NINEVEH, REAL GOLD, SPRING NOCTURNE, TROPHY, WITCH DOCTOR—just to name its Award of Merit and AM-equivalent first-generation seedlings.

* * * * *

Postscript: Frank Reinelt kept on with his onco breeding until the advent of the Second World War. Gasoline rationing then prevented him from visiting his planting and so most of his stock died. In addition, his expanding work with begonias, delphiniums, and primroses left him less and less time for irises, and mounting expenses could not be justified. Only one other of his iris seedlings reached the public—the (William Mohr X Sunol) product, named SOQUEL after Capitola's neighboring town. Although attractive, it was not distinct enough from other WILLIAM MOHR seedlings being introduced to achieve lasting popularity.

In 1969 he sold his interest in Vetterle and Reinelt and his large property holdings in Santa Cruz County, preparatory to his move to Las Vegas. Anticipating the move, he had spent several years breeding cacti, attempting to improve form, colors, plant growth and to extend the bloom period of the plants.

Frank Reinelt died at Las Vegas on December 3, 1979, but his legacy lives on.

LABELING THE IRIS GARDEN

Compiled by the Editor

The Garden Label Contest announced in last July's *Bulletin* was a most interesting experience for the editors! Entries came from as close as two blocks away and as far as Belgium and Germany. Many sent samples to illustrate what they were describing in their letters. Our sincerest thanks go to all who participated in this editorial experiment!

As was expected, the majority of responses described variations on the "usual" label theme: a wire stake with some type of label at the top. The ingenuity of irisarians in using materials at hand is not to be overlooked. We read of several ways to recycle our refuse! In the following pages are summarized some of the multitudinous methods used for keeping irises labeled

* * * * *

Charles Jenkins, Salinas, CA, is a professional plant breeder, and is used to large-scale plots and detailed labeling. He prefers a #8 galvanized wire stake, with an upside-down S-shaped loop bent at the top. Sturdy manila paper labels, with one hole pre-punched in them, have two more holes added further down tag by means of a hand punch. The two new holes go onto the straight part of the stake; the original hole is looped onto the "S" at the top of the stake. (Figure 1)

Prior to placing the label on the stake, the name is written on the manila label with marking pen, grease pencil (china marker), or typewriter. For more permanence, the writing is then covered with adhesive plastic film; he suggests that varathane could be painted on, instead. When he lived in Canada, he used similar labels dipped in melted paraffin; this helped to preserve the writing in legible form for long periods of time. Although not permanently permanent, these labels should hold for a season or two.

Wolfgang Jacobi, Germany, has his own variation he prefers. A somewhat thinner wire, cut into approximately 20" lengths, is bent at one end to form a perfect circle about 1-3/4" in diameter. Scrap formica is cut into pieces 1-1/2" x 5", and a hole drilled near one end. The label is then attached to the stake by inserting the circular part of the stake through the drilled hole. To keep the label in an easily read position, and to keep it from clicking against the stake in a wind, a small rubber band can be put around the lower end of the label and the stake. (Figure 2) Lettering on the label is done with embossed plastic tape, such as a Dymo labeller or similar device will produce. The tape adheres well to the dark under-surface of the formica material; the darker, neutral color is also preferable for viewing. The stakes are curved slightly to keep them from turning in the wind.

Cedric Wilkerson, Stockton, CA, keeps his metal stakes from turning by bending the bottom into a loose spiral. Hooked into the eye at the top of the stake is a 3/4" x 3-1/2" piece of metal banding tape, the corners beveled as a safety precaution.

Kitty Dyer, Blanchard, OK, makes her labels from aluminum beverage cans. She has friends saving cans for her, and claims she will go down in local history as the lady who is always saying, "Don't mash the cans!" She makes several thousand of the labels each year, not only for her own garden, but for other gardens in the area as well.

The top of the aluminum can is cut off with a knife. The cans are then washed and allowed to dry. With the use of metal-craft shears, she cuts down the side of the can to the bottom, then cuts off the bottom. The side of the can is cut into two pieces by cutting around the middle of the can. Each strip is folded into half the length, with the unmarked inside of the can now on the outside. By use of a pattern, she cuts the folded strips into a uniform shape and size, a rather rounded 1-1/4" x 3-3/4", with an extra 3/4" tab on one end. This tab is folded over to keep the strip closed. Then a hole is drilled at each end of the folded label. (Figure 3)

Stakes are made by taking 20" lengths of #12 soft galvanized wire. The wire is run through both holes in the label, then bent into a shape that will keep the label approximately horizontal . . . and easy to read. Lettering the labels is done with Dymo-type tape.

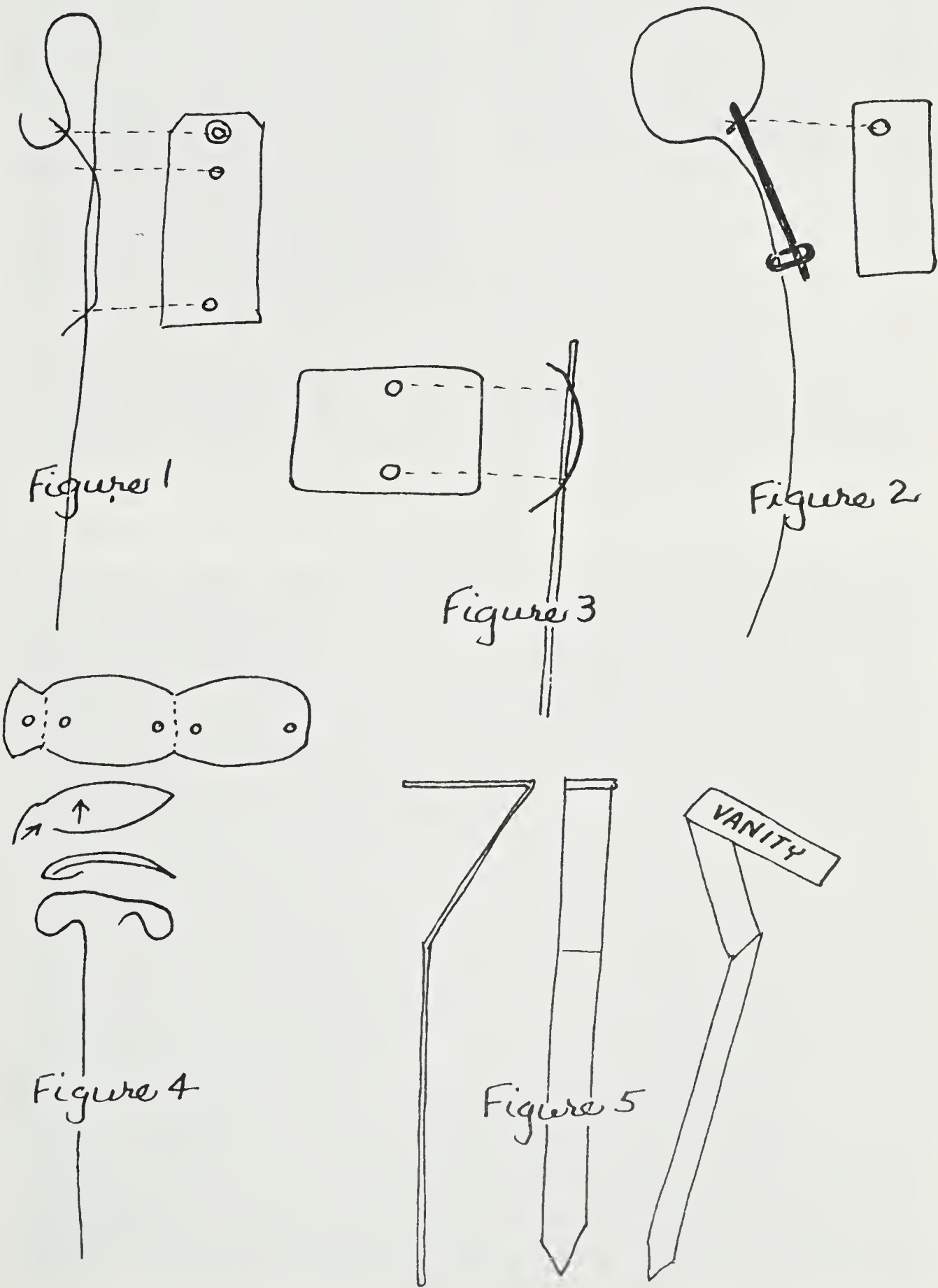
Jim Hedgecock, Gower, MO, uses coat hangars or #9 wire, cut into 12" - 14" sections, which he bends at the top to form an eye. One-gallon plastic milk jugs are cut to salvage the flat sides. These sides are then cut into tags—he prefers 3/4" x 2-3"—and a hole made in one end with a nail or drill. A tag is placed on the top of the stake before the eye is completely closed. He uses a Magic Marker pen for writing on the plastic labels.

Bob Love, Jackson, TN, saves discarded aluminum venetian blind slats. He uses scissors to cut the slats into 3" lengths, rounding off the corners as he goes. A hole is drilled or punched toward the top and the bottom of the slat, on the mid-line between the cut edges, using an office punch, drill, or ice pick. The size of the hole is determined by the size of the wire stake to be used. The wire stake is inserted by flexing the label slightly; the natural spring effect of the slat will hold the label in place on the stake. (Figure 4) Dymo tape labels or a grease pencil or felt-tip permanent ink pen can be used on the slat labels.

Aluminum venetian blind slats are also used extensively in California without stakes. Old venetian blinds can often be picked up cheaply at rummage sales or garage sales, and the slats cut into 9" to 12" sections, with the corners rounded or beveled for safety. (Note: a small paper cutter can speed this process immensely.) Grease pencil writing generally lasts for several years without having to be touched up, or Dymo tape can be used. The writing is at the top end of the slat, and the other end is inserted directly into the ground. This is a cheap, easy and fast way of labeling, although it can give the garden a "grave-yard" effect!

Monroe Kelly, Batavia, NY, uses the prongs of discarded television antennas. The tubular pieces are cut into 9" lengths, with 2" to 3" on one end flattened out to accommodate the lettering. The other end is pounded shut, so the tube will not fill with dirt. The flattened portion of the tube should be sanded prior to applying Dymo tape, to achieve better adherence of the label.

Koen Engelen, Belgium, uses 18" long pieces of 1" wide aluminum lath for labeling his tall bearded. The lath is bent by using a block-and-nail arrangement he has devised, so that he finishes with a 4" horizontal section, then a 4" section at approximately a 60° angle, and the remaining 8" is vertical. The end of the stake is cut into a point, to make it easier to insert into the ground. (Figure 5) Lettering can be done by means of Dymo tape applied to the horizontal section.



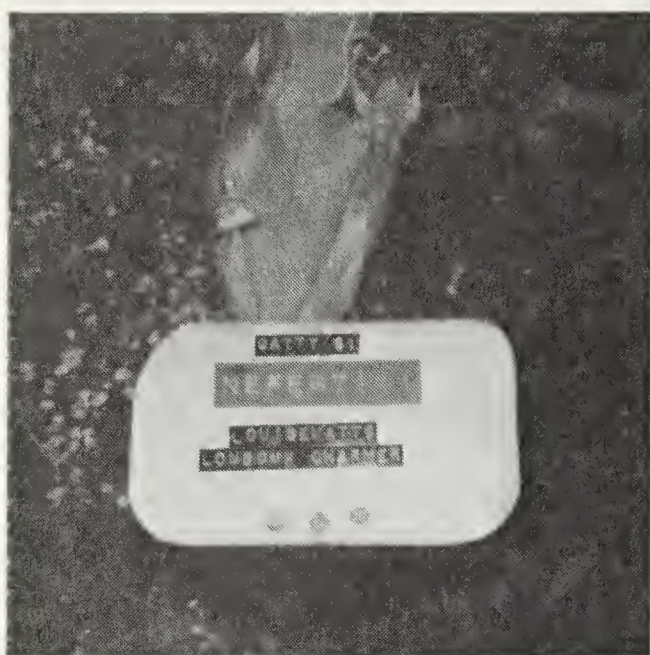
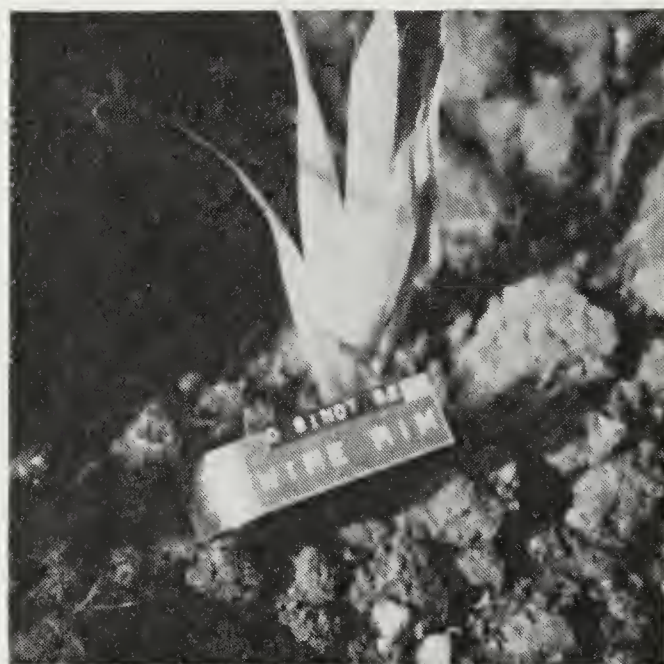


Figure 6

Figure 7



Tom Magee, Littleton, CO, cuts 4" wide sheet aluminum into 2-1/4" sections and rounds the corners by filing them. This makes a metal plate which attaches with galvanized nails onto wooden stakes. The stakes are made by cutting a 5' creosoted pole into 12" lengths, then splitting off stakes from the creosoted portion. The stakes are driven 8-9" into the ground, and the plates are labeled with Dymo tape. (Figure 6)

He also uses Band-It stainless steel strapping material, 3/4" wide, cut into 12" lengths. By bending two 90° angles into each 12" piece, making something that resembles a giant staple, he has a device with two legs for insertion into the ground, plus a central horizontal section which holds the Dymo tape lettering. (Figure 7)

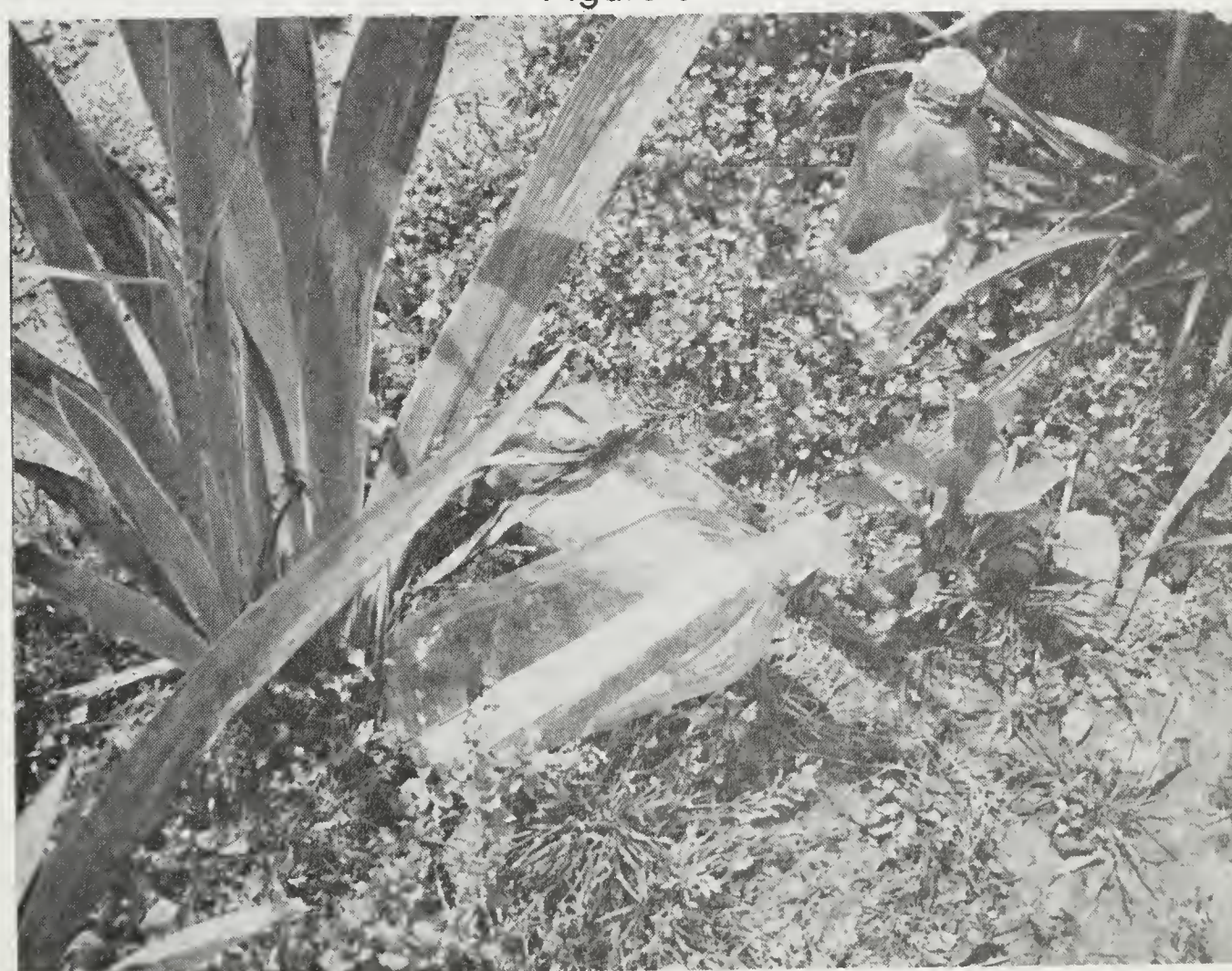
Tom Burseen, Grand Prairie, TX, cuts 1" PVC pipe into 15" lengths. By using a wood burning set—available at all hobby shops—he "brands" the pipe with the name of the iris done in 3/4" letters. We're not too keen on the idea of fumes from hot plastic; adequate ventilation and the use of a fan are certainly called for.

Tamara McBride, Buchanan, VA, suggests going to the riverbed and gathering a load of flat river rocks, or cobbles. Clean the rocks and use a felt-tip permanent ink pen. Her mother uses this system, adding an occasional artistic embellishment to the rocks when the mood strikes. Ink will adhere so long as the writing surface is smooth, but she cautions that the permanence depends upon the quality and color of ink; black seems to last the best, whereas colored inks have to be touched up annually. The rocks can be placed unobtrusively in the garden, even abetting the visual scheme of things, rather than detracting from it.

While in Tennessee, we heard of similar methods using "river slick rocks" and also using flattish slabs of limestone, plus black paint and a small brush. A somewhat related method would be to use permanent metal markers of some type, placed beneath bricks or attractive rocks.



Figure 8
Using Bottles to Label the Garden
Figure 9



Rosa Belle Van Valkenburgh, Huntsville, AL, reported on two gardens in her state that employ an unusual system. The Logan garden uses small plastic bottles. Labels are placed inside the bottles, and each bottle hung from a wire stake. (Figure 8) In the Birdsong/Parrish garden in Albertville, glass bottles are used. Labels, giving the name of the iris and the hybridizer, are inserted into the bottle. A piece of plastic wrap is tied around the mouth of the bottle to seal it. (Figure 9) The bottles are placed in front of the iris, and many of the bottles are color coded to the iris it identifies. One way to keep a touch of color in the garden after bloom season is gone! The bottles may be partially covered with soil; if the label is not legible otherwise, the bottle can be lifted and the soil brushed off.

So there you have it: a run-down on some of the ways irisarians cope with the problem of keeping their plants identified. As one correspondent pointed out, it is hard to beat some of the commercial labels readily available. However, it is also human nature to try and come up with something new and different!

One final word of caution. No matter what method you use for labeling, never be without a garden plot plan as a back-up for label failure or unforeseen catastrophes. The time spent making a chart of your planting is cheap insurance indeed!

(Ed. Note: the winner of our Garden Label Contest is Tamara McBride.)

MOVING?

To insure that your *Bulletin* goes where you do, the Membership Secretary MUST have your new address by the 15th of the month preceding the date of *Bulletin* issue. Notify:

James Burch, Box 10003, 717 Pratt Ave., N.E.,
Huntsville, AL 35801

RECYCLED IRIS FIBERS!

Marian Schmuhl

The Iris Society of Massachusetts has discovered a unique way to recycle unsightly, unwanted dead iris leaves. Iris leaves cleaned from the convention planting at Case Estates last year were given to Rugg Road Handmade Paper Company. The owners of the paper mill, Bernie Toale and Joe Zina, have discovered that iris leaves produce an interesting, distinctive shiny fiber in paper. The iris fiber is used as a highlight in a handmade paper made primarily with abaca pulp (banana/hemp).

Rugg Road Handmade Papers, 20 Rugg Road, Allston, MA 01234, has facilities for custom papers, artist collaborations, and paper-making workshops, and they produce custom artists' papers, bookpapers, and stationery. The stationery which contains the iris leaf pulp sells in packages of 8 sheets and 6 envelopes for \$10.00. Where else would you find paper made from 1983 and 1984 introductions?

INDIANAPOLIS — 1985 REQUEST FOR GUEST IRISES

After covering both coasts the previous two years, we'll come back to the Midwest and Region 6 for the American Iris Society Convention in 1985, headquartered in Indianapolis, Indiana. The Guest Iris Committee invites hybridizers to submit guest rhizomes of recent introductions and seedlings under consideration for introduction. All types of irises will be welcomed since the climate of the range of our gardens is varied enough to cover the bloom time of the different sections of irises.

When sending guest irises please follow these suggested guidelines:

- 1 . All official guest irises must be sent to:

Shirley Bruno
P.O. Box 500
Medaryville, IN 47957

- 2 . Guest rhizomes will be accepted between July 1, 1983 and September 1, 1983.
- 3 . The following information should accompany each plant:
 - a . Hybridizer's name and address
 - b . Name or number of the variety
 - c . Type of iris (TB, BB, MTB, IB, etc.)
 - d . Height, color and bloom season would be helpful for placement in the different gardens.
 - e . Year of introduction (if introduced).
- 4 . When guest seedlings sent under number are named before the convention, it will be the responsibility of the hybridizer to notify the Guest Iris Chairman before November 1, 1984, so that necessary changes on the labels and Guest Iris listing can be made.
- 5 . A receipt will be mailed to all contributors listing the garden location of the plants. A loss report will be sent to hybridizers so that duplicate plants may be sent if desired. Soon after the convention, contributors will be asked for instructions regarding disposition of plants. Failure to reply by July 1, 1985, will be considered as an order to dispose of all stock in question.
- 6 . The Convention Committee will exercise all precaution to see that no plant is traded, sold, seed set, or pollen used.
- 7 . The Guest Iris Committee is not responsible for losses beyond its control. Responsibility of the Guest Iris Committee extends only to plants received through the Guest Iris Chairman and only those irises will be listed in the Convention booklet.

Philip Edinger's GLEANINGS



Springtime brings out more than our long-awaited iris blossoms. It also brings forth the annual crop of iris photographers who want to keep springtime always at their fingertips, tucked away in little boxes for off-season reminiscing. Unfortunately, many photographs don't do justice to the bloom seasons they attempt to capture. True, *some* good shots are the result of good luck; but consistently good photographs are the rewards of both knowledge and practice. Here are three regional bulletin extracts that cover photographic practice from commonsense to technical. If you find you're having to explain what your photographed irises *really* look like, you may discover the keys to improvement here.

Sooner State Iris News (Oklahoma)

Ron Mullin: There is a way you can enjoy last year's bloom long after the season has ended, and that is through the miracle of slides. I'm still a long way from the expert level on the subject, but I have learned a few things to do when taking pictures of irises.

After my first set of slides arrived from the developer, I discovered that the proper way to focus on an iris is to focus on the beard. Some of my first pictures were taken with the focal point being on the side between two falls. This is bad! Next in importance. . . is the level at which you take the picture. You often see slides of irises and you wonder if the falls are as droopy as they appear to be. To know the answer, you need to know if the photographer took the slides looking down onto the flowers or he was on a level with them. I've found the best results come from being level with the hafts with the camera held straight. If you are too low, the flower may appear to be narrow or pinched.

Watch the background of the picture you are taking. The background can be very distracting, and this is especially true if it is something in a color range that does not compliment the flower. Most 35 mm. cameras can be adjusted so that the background is out of focus and the flower is in focus. Some people object to this, and there is a simple solution. Poster paper comes in many colors and can be used as a nice solid-color background . . . With this you may have a slight problem—the wind. Personally, I do not mind having the background out of focus, but I do hate to see a picture of an iris with a hoe leaning against a building in the background or something else which detracts from the beauty of the iris.

Be careful about shooting into a bright light. Often the light reading you get is not the amount of light that is on the iris, but rather what is shining directly into the camera. A picture made with the sun shining into the camera may end up with the flower lost completely in a glare. Watch your shadow when you take a picture from the other side—in other words, with the light to your back. A shadow can make an iris appear dull, but more important is the fact that all the flower needs to be in the same light. Standards in the sunlight and falls in the shade make it difficult to determine what the color of the iris really is.

Be sure the form of the flower you are photographing is its full form. In many cases we see a picture of an iris that is not fully open. If the purpose of the slide is to show what the iris really looks like, we should be sure that it is fully open. Sometimes they don't look so great when they are fully open because the standards may flop, but after all, people are going to spend money for that particular iris after having seen a slide of it in many cases.

If you want to take a picture of an individual flower and a previous bloom is crowding the one you want to photograph, it would be wise to remove the spent bloom. Crowded flowers do not make a good slide. (Caution: Don't remove that spent blossom unless it's in your own garden. That could be somebody's Dykes-winning cross!)

Generally we see slides of individual flowers and we know nothing about the plant or the stalk on which it appeared. It would be a good idea to take two slides, one of the individual flower and one of the plant. This would give you an idea of whether the branching is adequate and whether the plant is healthy. It would also give you an idea of whether the older blossoms fade and become unattractive. A picture of a clump will show you much more about the iris plant than the picture of one fresh flower. And speaking of freshness, be sure the flower you are taking is not so old that it is beginning to look thin. A camera will catch every detail.

You can eliminate a lot of disappointments by being sure you know about your camera. Take pictures of other things before you go on that dream trip, so that the pictures taken on the trip will have a better chance of being what you wanted.

Region 20 Newsletter, Spring 1979

Frank Kalich (New Mexico): The choice of a camera for the photographer of flowers is a most important one. There are many famous brand names and types to choose from in a wide price range. Because the larger cameras are cumbersome and costly to operate, some amateur photographers choose the 35 mm. single-lens reflex (SLR). Since the viewing and the taking lens are identical, the photographer actually sees the picture as it is taken. Composition is easy and the depth of field is observed directly. The newer SLR camera operates up to 6 inches with a macro-type lens. Close-up photography with this kind of an arrangement is simplified. The photographer-to-be should purchase the best camera within his means at the outset. Trading up to a better camera later on involves a substantial monetary loss.

The built-in, coupled light meters on many cameras is a good sales idea with a guarantee of a pleasing picture every time the shutter is tripped under normal circumstances. It must be remembered, however, that in this instance the light meter gives an overall average reading, producing a good picture but not necessarily an accurate rendition of reflected light for color reproduction. It is understandable that light reflected from a yellow iris is stronger than that reflected from a blue or even darker iris. In order to have an accurate color picture of an iris, it is essential to take a close-up reading of a single flower of one color and then photograph the entire plant. Filter factors are eliminated when using the SLR with built-in meter. All lenses work equally well with this type of camera.

Many failures of amateur photographers can be reduced to a minimum with the use of a tripod, a cable release ten inches or longer, and shutter speeds of 1/125 of a second or faster. Breathing and heart movements plus natural unsteadiness all contribute to blurred pictures. A cable release eliminates "flinching" at the very moment the shutter is tripped. Most often, fuzzy slides go unnoticed when viewed in a small hand viewer. The lack of sharpness, however, becomes noticeable when the slide is projected on a large screen where the imperfection is magnified.

The manual accompanying a camera should be studied carefully. The manufacturer points out the special features of the camera, its limitations, and quite often includes a list of do's and don't's. The most important feature of any camera is the phenomenon called the Depth of Field. This depth of field chart is engraved on the lens mount for instant reference. The nature of a camera lens is such that if the camera is focused on a certain object, a relationship exists whereby objects one-third to the FRONT of this same object would be in sharp focus as would objects two-thirds of the distance BEHIND this same object. For instance, with an SLR camera set at full and focused on an object at 8 feet, the scale on the lens mount indicates that the objects between 6 and 8 feet would be in sharp focus as would all objects between 8 and 12 feet. If the aperture is stopped down from f-11 to f-16, the depth of field would be increased. When the principle of depth of field is applied to taking a close-up of an iris, the photographer should focus on the stigma or front portion of the beard. When this is accomplished, both the falls of the flower to the front and to the back should be seen in sharp focus. The SLR camera permits the operator to see the depth of field covered by every f-stop.

The choice of color film is a matter for special use or personal preference. Exposure errors are minimized when one type of film is used consistently. No one color film, nor black-and-white film for that matter, will do all things for all situations. The slower films produce a finer grain and can, therefore, be enlarged greatly without producing fuzziness. Several color films, with finer grain and greater speed have been introduced recently. Also, a color film which works very well in poor or subdued light has been marketed . . . all film is sensitive to infra-red rays which are inherent in heat, (so) it is best to store film in a cool, protected location. Film left in an overheated car during the summer months may be ruined.

As mentioned earlier, each color reflects differently on the light meter. To make a perfect color picture, the reflected light must be measured accurately taking care to avoid extraneous reflections from the background such as a white picket fence. A close reading from 4 to 6 inches depending upon the size of the flower, would be the correct procedure. Blue and violet colors are the most difficult to reproduce exactly. This spectral band is more active on color film than the light meter measures. In order to get a perfect picture in this color range, it is necessary to employ the technique of "bracketing" the picture. For example, the light meter indicates the exposure should be taken at f-11 at 1/100 of a second. The second exposure, then, should be taken a full stop larger, at f-8, while the third exposure should be taken a full stop smaller, f-16. With this technique some

film is wasted, but at least one good picture is assured.

Region Two Newsletter (Empire State iris Society) Vol. XXVII No. 1, Spring 1980
Gregory Schifferli: Don't fret if you have ASA 400 (Kodak Tri-X, Extachrome 400, Ilford HP5, or what-have-you) in your camera and the clouds go away and it appears that the scene is beyond the limits of your equipment.

Even some of the latest electronic marvels coming out of Japan have outer limits of 1/500 and F/16. This won't do for snow and beach scenes—or a white iris! With a range of 1/1000 and F/22 there are still times when you will want to control depth of field or use different shutter speeds for various effects. The film is not supposed to control the photographer, but this is what ASA 400 film does in bright sunshine. You are boxed in at 1/1000 at F/16.

The solution? Use neutral density filters. They are gray in color and effectively reduce the amount of transmitted light, can be used with either color or black-and-white films, and do not change colors or color balance to any perceptible degree.

Commonly available neutral density filters are rated in filter factors of 2X, 4X, and 8X. The X indicates that it is a multiplier. With a 2X filter on your lens, you need 2 times as much exposure as without it; with a 4X filter, 4 times as much exposure, etc. A filter factor of 2 requires one step increase in exposure. A one-step increase in exposure is either using the next larger lens opening (next-lower F-stop number) or the next-slower shutter speed. A filter factor of 4 equals an increase of 1 exposure step. Thus a 2X factor is one exposure step, a 4X factor is 2 exposure steps, an 8X factor is 3 exposure steps, a 16X is 4 exposure steps, and so forth.

Some examples. Your instruction sheet packed with your film recommends an exposure of 1/1000 at F/16. With a 2X neutral density filter on your lens, you need one more exposure step. You can either use 1/500 at F/16, or 1/1000 at F/11. Take your choice! They both equal one step more exposure. To put it another way, your camera will act as if the film speed is divided by the filter factor. So your ASA 400 film acts like ASA 200 film. A neutral density filter with a filter factor of 4 will reduce the film speed to ASA 100. If you use an exposure meter, merely change your film speed indicator to that produced with the filter in place.

With a 4X neutral density filter on your lens, you need an increase of 2 exposure steps which gives you more options. Using the same starting point, 1/1000 at F/16, you now have the option of opening up the lens 2 stops, reducing the shutter speed 2 settings, or using one of each. You can now shoot at 1/1000 at F/8, 1/500 at F/11, or 1/250 at F/16. Still out of your own camera range? Use an 8X neutral density filter. Remember that 8X equals 3 exposure steps. Now 1/1000 at F/16 becomes 1/1000 at F/5.6, 1/500 at F/8, 1/250 at F/11, or 1/125 at F/16.

Neutral density filters can be stacked for greater light loss. If you do this, multiply the factors as you stack them. Using a 2X and an 8X together equals a filter factor of 16. An 8X plus and 8X gives you a factor of 64. Sixty-four is 1 doubled 6 times, so increase your exposure 6 steps. In theory you can stack as many

filters or other lens attachments as you care to, but no more than 2 — image quality usually goes downhill.

Some neutral density filters are rated in units of density. They are more-or-less technical filters and are marked in units such as 0.30, 0.60, 1.20, etc. A 0.30 filter requires one step increase in exposure. This is the starting point. With these filters you *add* the unit numbers and divide by 0.30 to determine the increase in exposure steps. Any combination which totals 1.20 would require 4 steps increase in exposure.

One note to owners of through-the-lens metering cameras. Your meter is your workhorse and will normally automatically compensate for the filter(s). Let it set at ASA 400 or DIN 27.

An alternative to a neutral density filter rated 2X or 4X is a polarizing filter. They are also gray in color and have a filter factor ranging from 2½ to 4. A polarizer is the only filter for use with color film that will effectively darken a blue sky for super sky/cloud contrast. They are easy to use with a single-lens reflex camera, but somewhat trickier with rangefinder models.

Neutral density filters are inexpensive, come in most popular sizes and are a useful photographic tool with any speed film. If you prefer ASA 400 film, carry a neutral density filter or two in your pocket or purse to get you out of impossible exposure situations.



AN ALTERNATIVE TO INCREASED DUES

A Proposal From Region 20

Many floral societies and other non-profit organizations are meeting escalating operating costs by raising dues. The American Iris Society is fortunate in having a number of volunteers doing the work that needs to be done, so that a minimal paid staff is required to run our organization. With inflation, things cost more and inevitably the Board must consider how to raise the money. When dues are increased, a significant number of members drop out.

Region 20 has voted to donate 15% of the net proceeds from the 1982 AIS convention, and 15% of the net proceeds from their summer sale for the AIS operating fund.

Other Regions and associated iris societies are urged to join in this effort by making similar donations from their fund-raising activities. For this plan to be successful, local societies need to participate. Iris organizations at all levels are encouraged to consider this opportunity and take action.

CHIRPS FROM THE ROBIN LADY

To begin, let's review the robin rules discussed in the past few *Bulletin* issues:

1. Do not hold the Robin longer than the number of days stated on the robin route card.
2. Send a courtesy card to the Director at the time you forward the Robin. This is a must!
3. If you don't have time to write when the Robin arrives, enclose a brief note and send on the Robin.

Among the rules we have not discussed previously, Rule #4 is to follow the route list when mailing the Robin, unless you have been notified by your Director to bypass the next person due to illness, vacation, etc. Also be sure to use enough postage on the Robin!

Rule #5 is to instruct other members in your household how to forward a Robin in the event you are ill or away on vacation. Better still, when you know you are going to be on vacation, notify your Robin Director, telling the dates you will be away, so the Robin will skip you and go on to the next member on the route list. A lot of us fail to do this. We go on vacation and find a Robin in the mail box when we return. By the time we are rested and settled down enough to take care of the Robin, it is way off schedule and possibly won't make connections at the next stop.

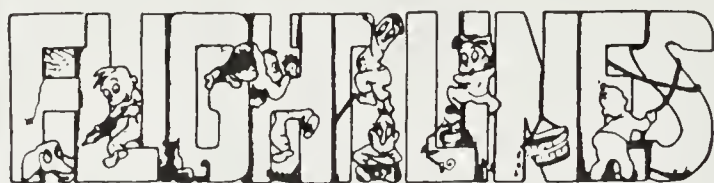
Our last rule, #6, tells us to confine our conversation to the subject matter. Please keep personal discussions to a minimum! We are all personally interested in the welfare of our Robin friends, but we defeat the purpose of the Robin if we spend most of our letters talking about families, illness, travels, etc. Also, remember that if you are in a Tall Bearded Robin, you should be discussing tall bearded, not louisianas. If you are interested in louisianas, you should join a Robin in the Louisiana Division! The same holds true for all the Robin Divisions. Remember—if you wish to broaden your knowledge of the iris world, join other Divisions.

Thank you for reviewing the Robin Rules. Some people tend to forget the rules we must play by, and they make up their own. It is necessary to review the rules periodically so that all Robin members will be better served by the Robin program.

Spring will be "springing up" all around us as you read this, and you are probably getting ready for your local iris shows and all the activities of the bloom season. I hope you are also giving some thought to the convention in Boston. The Convention Committee has scheduled a Robin Reception, and I hope to meet you there!

—Jeane Stayer





Sam Reece

1843 E. Brown Ave
Fresno, CA 93703

Tall Bearded Talk

John Boylan, Cambridge Springs, PA: I'll list some of the tall bearded we especially liked here. MONEY is a nice, ruffled very bright yellow with fine stem carrying ten fine blooms. BON BON is a lovely shade of medium pink with lovely flaring form and nice ruffling. Bloom has good width and texture, with five-way branching and as many as five blooms open at one time. SUNSHINE EXPRESS is a nice ruffled yellow with some white on the inside of the falls, making this one a real eye-catcher. If you like dark irises, BY NIGHT is for you, with dark purple standards and near-black satiny falls. It is a standout in any garden. Others that were greatly admired this season were GHOST STORY, INFATUATION, PINK CONFETTI, STARFROST PINK and TULIP FESTIVAL. STEADY PACE is a good specimen of a reddish-brown, with good ruffling and bud count.

Jean Erickson, Sebastopol, CA: Bloom in 1982 was pretty good. Eighty-five percent of all one-year rhizomes bloomed. Among those which created enough splash to take notice were: HEATHER BLUSH, Hamner's luscious fuchsia-pink-violet creation which finally won an Award of Merit this year. It was superb, as was MARY FRANCES (again) and the great BLUE STACCATO. I liked some of the Gibson plicatas, mostly GEM OF SIERRA and QUEEN IN CALICO, but not RUSTIC DANCE. That's not for me.

A Gibson creation that is not a plic is the strange TU TU MUCH. It has lovely form and nice stalks, always a blue ribbon winner at shows, but the color . . . registered as uranium green with violet overcast. I guess I don't know that uranium green isn't the grey color it looks to me. It is out of CAMBODIA, so I guess that explains it. The best yellows were: LEMON LYRIC, MONEY, MISTY MOONSCAPE and ACCLAMATION (although a bit blowzy). VANITY was good, but BEVERLY SILLS was not. Perhaps she needs a second year undisturbed, and I had disturbed her two years in a row. I have developed a passion for the hot orange and pink-orange-yellow blends like SUN FIRE, Hamblen's yellow-orange-pink; HAYRIDE, Jones' bright pink-orange-yellow; and the bright oranges of CAPE CORAL and CHINA DRAGON with the bright, very noticeable beards. I found FRESNO CALYPSO bright, but too crepey for my liking.

SONG OF NORWAY was good this year. There is another lovely, blue-bearded blue creation which, if it had proper exposure, would have created quite a stir when it was introduced. It is a cross of LEILA ROMER, a local iris out of SNOW FLURRY and CHIVALRY, with ARABI PASHA. It was registered and introduced here in Sonoma County in 1965. The hybridizer, L.W. Beeman, dropped out of the iris field that very year and gave his stock to a relative and promptly forgot it. Only recently, on his return to our society, he brought some rhizomes to our raffle, knowing we had never seen it. The iris is called JENNIE D. and will stand up to any light blue with blue beards on the market—seventeen years later. It is just now making a stir in our region.

Paul Smith, Pleasant Grove, UT: As I write this letter, we are just past peak bloom here, and 1982 has been a glorious season. We planted 35 things new to our garden in 1981. Most bloomed this year, and the following were our favorites: CATALYST started the season. It was bright, nicely formed, well branched and budded and has been in bloom all season. It was a real favorite to all who visited the garden. CORAL SATIN bloomed toward the latter part of the season. It is a rich, ruffled coral pink with nearly horizontal flare. Lots of substance and the blossoms lasted well. Three whites we liked were perfectly formed, nicely branched and budded: SYMMETRY, lacy pure white; LACED COTTON, which had four nice bloom stalks the first year; and STYLELITE, which was huge and wide, but bloomed on a short non-typical stem. SCOTCH BLEND was richly different, tan flushed yellow, with moderate lace and lots of bloom. BRANDY was a fascinating color, but very hard to describe. It bloomed very short, also, and I'm anxious to see it in a clump next year. THEATRE is the most nicely formed neglecta-plicata I've seen in the violet blue shades. NEFERTITI is very delicate in coloring, large wide form, and the blossoms age gracefully. SUGARPLUM FAIRY has a rich luminescence of pigmentation that I see in many of the Hamblen irises. PREMONITION had large, lovely blooms, but also bloomed on a short stem. BEVERLY SILLS was very pretty here and also in another garden where I saw it. A friend here had STORM CENTER and TITAN'S GLORY, and both were good, large dark irises, but very similar. VILLAIN was very attractive with olive standards and dark purple falls. Doesn't sound as pretty as it really is.

Two year established clumps which impressed us in the garden were: EMMANUEL, a good pure white with just a touch of yellow in the beard, bloomed early and opened three blooms frequently. GENTLE RAIN was short but was a mass of solid bloom; you could hardly see the plant for flowers. MANDOLIN is a little highly branched, but is such a pretty cantaloupe shade and lovely form. VICTOR HERBERT is a very nicely formed medium blue. HEATHER BLUSH was well liked by all garden visitors. ST. LOUIS BLUES is a very good dark blue, but it blooms for me on nearly every increase and I'll have just one fan left for its third year in our garden.

I like the red irises, and the best in our garden this year were SOLDIER'S CHORUS and LAND OF OZ. The first has a purple flush, while the latter is very smooth. JOYCE TERRY always performs well everywhere I see it. Is it possible to choose a very favorite iris? If I were forced to choose only one, it might very well

be LILAC FLAME. I'm fascinated by its subtle coloring and lovely form. MARY FRANCES made a super clump with lots of show quality stems.

One negative comment. LAWRENCE WELK is an absolute disaster here. Last year it had a single bloom stalk which fell over. This year there were about twenty stalks and it sprawled all over the garden. Out it goes.

SUNDAY CHIMES is a super tall pink and opens two and three blooms consistently. It should be a good show pink. LYRICAL was at its best this year and was a real color spot in my rose garden. I've planted a few irises there to provide color until the roses bloom.

Mission Bell Gardens was in lovely bloom when we visited again this year, with many lovely things to see. Three things were special favorites with me. The first of these was FRANCES GAULTER, scheduled for release in 1983. It is at the top of my want list. It is a pink and violet blue, but very different from Melba Hamblen's other releases in this color range. The coloring is rich and intense and the flower is very flared and ruffled. I found it very exciting. My second favorite was MULLED WINE. The picture in the *Bulletin* was very accurate except the color is richer and the beard is brighter. It had three open blooms on a lovely stalk. My third favorite was the highly ruffled BUBBLING OVER. It too, is very true to the *Bulletin* picture, quite blue and nicely formed.

There were several Hamblen seedlings which were being grown for future release that really impressed me. Most have very similar form, lots of ruffles and flair, but come in a variety of colors with startling beards. Melba is putting a burnt orange beard on a variety of seedlings and it really looks nice.

The Hamblen introductions grow well in their home garden. A row of BEAUTY IS showed super form and flare, lots of ruffles and a rich medium pink coloring, not too tall but in nice proportion. HENNA ACCENT was choice, with the Hamblen rusty orange beard and very good branching, three open blooms on one nice stalk. I find it hard to be tempted to buy a blue-violet from a catalog description, but on seeing RON I decided it was well worth growing. CORAL SATIN was pretty in my garden, but looked even better here, with quite a tall stalk, again with three perfect blooms ready for the show bench.

Pinks made up about 50% of my list of good things seen in the Hamblen garden. BEVERLY SILLS lived up to her reputation, looking very striking. Other pinks which took my eye were MAIS OUI, pale and pretty; CUSTOM MADE, lacy and rich; PRETTY LADY, ruffled peachy pink; PINK JAMBOREE, TRIPLE CROWN, and AN JAN.

EASTERTIME was large and wide, a smooth creamy color with a gold band on an excellent stem. ROJO ADVANCE and GALLANT MOMENT appealed to me in the red range, the first showing a lot of red and the latter being large, tall and more of a brown red. PLEATED GOWN was lovely in yellow and GOLDEN ODYSSEY was rich and ruffly in golden yellow. I had not seen COPPER CLASSIC until this year and felt it deserved its current popularity. ANON is still a very nice iris. SORCERESS had just one bloom on a non-typical stalk, but was very different with its peach standards and plic falls. WAN LI was one of the best blues, and I liked GOOD MORNING AMERICA best in the blue-white with blue beards class.



International News

Bee Warburton, Editor

DENKEWITZ IRISES

David B. Sindt

Varieties that have been introduced in this country for the German hybridizer Lothar Denkewitz so far number seven:

ALSTERQUELLE (1979) SDB. Pale blue, blue-white falls with olive green spot, blue-white beard. Lovely ruffled form, very good grower. Third SDB in Vienna trials, 1975.

BODDERLECKER (1982) SDB. Clear, true lemon self, snowy white beard. Petals wide and round. Excellent, though it seems to be a bit slow growing. EC 1981.

FRECHDACHS (1979) SDB. Blue-white standards infused soft green-gold; intense green-gold falls, lighter toward edges; blue-white beard. Good form, but not too good a grower for me. Color is more interesting than ALSTERQUELLE. Second place IB at Vienna, 1975.

HAMBURGER NACHT (1983) SDB. Rich deep purple; falls same, but more intense; bushy purple beard. Good form, grows well. Third SDB, Vienna, 1978.

KARIN DENKEWITZ (1980) SDB. Rich wine with brilliant burgundy-maroon falls, maroon beard. Fine form, very good grower, excellent. First SDB, Vienna, 1976.

KARNEVAL KARMELLEN (1981) SDB. Honey gold, red brown spot fading to gold edge, light blue beard tipped gold. Very good grower. Third SDB, Vienna, 1979.

KOLKSEE (1982) IB. Rich medium violet self, deeper beard; wide and ruffled. A little large for its 17-inch height. A good grower for me. Third IB, Vienna, 1976.

I am also growing five other varieties from Denkewitz—a purple, two light yellows, and two yellow amoenas; three of these have already won awards in Vienna. I am not listing them by name, however, as through the 1981 registrations supplement they are not listed, and several of his earlier varieties changed names between their Vienna awards and the registrar's clearance of names.

I grew several of his non-award winners that did not prove as good here. JAN MATT, which had a pretty flower, bloomed down in the leaves for me.

FRUHDUNST, listed as an IB, was an overgrown SDB, off white with brownish falls. WEISSE HUMMEL, blue white with olive spot, was inferior to both varieties introduced in 1979 and in the same general color range.

Excerpts from his letters tell more about his irises:

(1977): "I am breeding irises for more than 15 years, at the beginning only tall, later on dwarfs. I also work in ferns and rhododendrons. But breeding is my hobby and it must not become labor. In breeding dwarf irises I had my best success.

(1979): "BLAU JUNGS . . . does not keep its color in hot climates . . . It's only a local variety. GRUNE FUNKEN has a good form but poor color. I removed it from my collection This year some nice seedlings flowered, a light yellow with intensely crisped falls, a brown one glowing as coffee in the sun, and some yellow and olive amoenas with clear light blue beard.

(1980): "This year the Standard Dwarf Irises are very late. They are just now (late May) at the peak of blooming form. Very nice small yellow and white amoenas are among them, some with a pale blue beard, others white bearded. Also some interesting variegatas . . . I am looking at my seedlings (to see) if there is a good white with a blue beard among them. But they are all somewhat blue. So I must proceed with my work. The best of all my kinds is the blue black JAN MAAT . . . here in Hamburg it is the best one.

(1981): "JAN MAAT here does not bloom as down (in the leaves) as you say but it also has this tendency. WEISSE HUMMEL is too low and its flowers are too big for its size. FRUHDUNST is my personal favorite because I thought it could be a brown amoena. Here in our wet climate it is a distinctive iris, that is near an intermediate as you say. The last years I have grown two better seedlings with near white standards and clear ochre brown falls and somewhat lower. BODDERLECKER is one of my oldest seedlings and is always one of the best with up to 5 or 6 flowers per stem. KOLKSEE is good at Vienna but in Hamburg it is a poor grower."

IRISES IN EAST GERMANY

Eberhard Schuster

Three years ago our family moved to Augustenhof, a very small village in the northern part of East Germany, to start a nursery. We now have the only nursery in East Germany specializing in water and bog plants and waterlilies. I have written a book about my favorite plants which will be published later this year.

I grow all the water plants in plastic pools, as our soil is sandy and dry. I have a collection of about 250 different kinds of plants for the water garden, including many rare ones. The irises are an important part of my collection. I grow nearly all the species which need moist or wet soil, or prefer standing in shallow water all the year.

I plan to start a collection of modern varieties of *I. sibirica*, and have gotten some this past year, thanks to Louise Bellagamba and Steve Varner. With the help of Marie Caillet I have gotten some of the louisiana hybrids to test in our German climate.

Instead of in pools, *I. ensata* (formerly *I. kaempferi*) grows here in normal garden soil with additional watering during the growing period. I use a special fertilizer for plants which prefer an acid condition, and I have had very good results with foliar feeding, as the plants are very strong and healthy.

I grow many other species of irises with normal garden conditions and am constantly looking for new varieties to add to the collection. This is at times difficult to do, as we are not allowed to send money out of East Germany. I wish to thank those who have helped me obtain plants and to become a member of AIS.

IGA — MUNICH

One final reminder of the spectacular gardening extravaganza scheduled to run this year from April 28 through October 9 in the Bavarian capital of Munich. Both indoor and outdoor exhibits will be featured in changing variety on the 180 acre site near the center of the city.

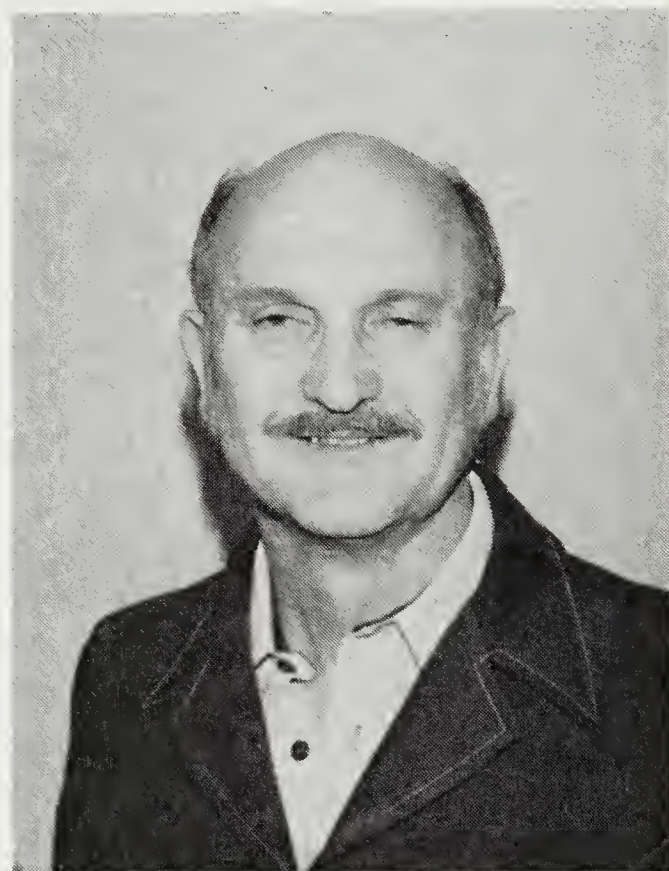
Among the many attractions will be two of particular interest to iris lovers. A large wetland area will be planted with marsh and water plants, including irises and waterlilies, and, in turn, surrounded by meadows rich in rare wild plants and flowers. Also, there will be comprehensive displays of bedding and perennial plants, with special emphasis among the perennials on irises and hemerocallis and their use with other plant materials.



View of Semi-Shade Herbaceous Plantings, IGA

IRIS PROFILES

ELVAN RODERICK Convention Cup Collector



About ten years ago, Georgia Hinkle wrote that she had finally found someone she felt could carry on her line. This someone was Elvan Roderick, affectionately known as 'Al' or 'Rod' to his many friends. And, Georgia was correct. By using her TEMPO with Hazel Schmelzer's FAVORITE TOPIC, Elvan Roderick was able to produce his first three introductions: MOODY BLUE, CHERISHED MEMORY, and RUFFLED BALLET. The latter iris won the Franklin Cook Cup at the Denver convention in 1982, after being a runner-up for the same award at Lansing in 1976. But that is getting ahead of our story.

★ ★ ★ ★ ★

Al was born at Worthan, Missouri, in 1930. At age 14 he discovered irises. Riding his bicycle to the swimming hole, he was forced afoot when he got a flat tire in front of an old, burned-down house. In the yard of the house he noticed a fragrant, buttonhole-stitched old diploid iris blooming. Two years later he was spending the money he made from selling his bantam chickens' eggs to buy a collection of irises at 10¢ each.

After high school he joined the navy, spending most of his tour of duty on the West Coast or in Hawaii. He then returned to Missouri—and to his high school sweetheart, Pauline Gregory. After working for a number of years in the florist trade, in 1963 he bought his own shop in Desloge. Those who attended the 1981 convention will remember the shop and adjoining garden.

Al had made a few crosses in 1960, but was forced to curb his efforts due to lack of time when the florist shop was purchased. A member of AIS for many years, he is a charter member of the Mineral Area Iris Society and served as its second president.

When Ada Buxton was RVP of Region 18, she appointed him a judge, and he began visiting the gardens of the hybridizers in the area. In 1970 he began hybridizing again, due to the encouragement of Dorothy Palmer and Georgia Hinkle, and has raised a limited number of seedlings ever since—limited because iris season is also the busy season at the shop.

His small patch has done very well, however. He introduced his first irises in 1975, and with the three introductions for 1983, has a total of 14 introductions to his credit. Included among this small group is the uniquely colored COPPER CLASSIC, which won the Presidents Cup at the 1981 St. Louis convention.

He also found time to raise a family. Al and Pauline have two grown daughters and a son just edging into his teen years, as well as five grandchildren. And, if the talk about retiring from business in the not-too-distant-future means anything, we'll be expecting to see a lot more Roderick iris seedlings.

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FORCED SOWING OF IRIS SEED

Koen Engelen, Belgium

To speed germination of iris seeds, you can try forced sowing. One attempts, in artificial conditions, to germinate the seed by partially removing the protective seed coat. With forced sowing the seed may germinate after fourteen days.

First, the seed must be soaked. Clean a test tube, glass, or small glass dish with water and a dash of household bleach. Wash the seed with water and bleach, also. Cut down the chance of bacterial infection by covering the container with cotton or plastic, after you have added fresh water and the seed.

Don't forget to label your crosses. Each day, change the water; each day, more seeds should sink to the bottom. Older seed floats on top the water for the first few days because it is so dry. Do not use freshly harvested seed.

After four or five days, begin the cutting technique. First, a glass jar is disinfected thoroughly, and the jar lid is filled with damp peat, vermiculite, or cotton. Disinfect your hands and scrape off the leathery outermost skin from each seed—if it will come off easily. If not, leave the skin intact.

Cutting

Under good lighting, you should be able to see a small thickening at the tip of the seed. Slice a thin piece from this tip. With the cut surface uppermost, the seed is placed on the moist medium so that half the seed is covered. The glass jar is placed over the lid, so that each jar lid, with its cargo of seeds, is kept moist by the jar—a miniature greenhouse!

Place the jar in a warm spot, preferably in a light place. After one day you will begin to see a difference in the seed. Don't forget to label your seeds here, either, and record the number of seeds and the date of cutting.

Aftercare

Because most of us are amateurs and do not have laboratory materials at our disposal, some seed becomes moldy despite precautionary measures. Remove

moldy seeds with tweezers as quickly as possible, and use a house-plant mister to spray the little patients with a solution of water and sodium hypochlorite (1 liter of water to 1 soup spoon of household bleach). This gives fairly good results. Repeat the treatment every time that mold appears.

If everything goes according to plan, the first little seed leaf and a snow white root should appear after about fourteen days. By the time the leaves are two to three centimeters high, the seedlings have outgrown their incubator, and they should be weaned into small pots. The potting mix must contain some loam or clay.

The transplanted seedlings should be placed in a warm conservatory or glasshouse or on the window sill. They should grow throughout the winter, so that in the spring, as soon as temperatures permit, they may be planted outdoors. With this head start, they will have a much better chance to blossom the following year. What a lovely feeling you get a year later, when the first flower bud begins to burst!

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THE BULLETIN BOARD

Awards Errata

Vote totals for two of the 1982 H.M. winners, as printed in the October *Bulletin*, are incorrect. The correct tallies are as follows:

BLUE TREASURE (BB) 17 votes

TOULOUSE (IB) 15 votes

Three 1982 Exhibition Certificate winners were omitted from the January *Bulletin* listing. The omitted seedlings are:

BOSWELL, Carl H. 181-75-20

BROWN, Robert M. 80-16

DUNN, Mary M76-591-3

Florida Iris Society

Yes, there are irises in Florida! Society President Marjorie Starkey requests help in finding and recruiting new members from those moving to Florida or spending their winters there. She may be contacted for more information:

(April to October): 4255 Tobias Road, Akron, MI 48701

(October to April): 111 49th Avenue Drive West, Bradenton, FL 33507

Sass Memorial Iris Garden

The life's work of the Sass family ended last fall when Henry Sass died. The Greater Omaha Iris Society is developing a memorial iris garden on the SAC Museum Grounds in Bellevue, Nebraska. Mickey Schliefert Anson has contributed a large number of Sass irises that she had obtained over the years from Henry Sass, but there are a great number of Sass irises still missing.

If you have Sass irises that might help expand the collection in the memorial garden, please send a listing of varieties to Tom Tingley, 1113 Öffutt Blvd., Bellevue, NE 68005.

1982 MEMBERSHIP CONTEST LEADERS

Joe Christopher	Region 7	360 points*
O.M. Otte	Region 3	270 points
Rev. Robertson V. Smith	Region 22	215 points
Rev. Everette Lineberger	Region 5	110 points
Paul Black	Region 22	105 points
Ronald J. Thoman	Region 3	100 points

* National Award Winner

Region 7 members secured a total of 610 points in the new membership contest. Can other regions catch the fever from them, and surpass them in securing more total points?

—Gene Lawler, Membership Contest Chairman

AIS MEMBERSHIP RATES...

Annual	\$ 9.50	Sustaining	\$ 20.00
Triennial	23.75	Research	47.50
Family	11.50	Life	190.00
Family Triennial	28.50	Family Life	237.50
Youth Member, with others of family as members	2.00		
Youth Member, with no others of family as members	3.25		

SECTION MEMBERSHIP RATES

	single annual	single triennial	family annual	family triennial
Median Iris Society	5.50	15.00	8.00	22.50
Society for Siberian Irises	2.50	6.50	3.00	7.50
Spuria Iris Society	2.50	6.00	3.00	7.00
Society for Japanese Irises	2.00	5.00	2.50	6.00
Reblooming Iris Society	3.00	7.50	4.00	10.00
Society for Pacific Coast Native Iris	4.00	10.00	5.00	12.00
Species Iris Group of North America	3.00	9.00	4.50	10.50
Louisiana Iris Society of America	2.00	5.00	2.00	5.00
Dwarf Iris Society	3.00	8.00	4.50	12.00

Membership in AIS Sections is open to all AIS members. Payment may be made directly to the Section, or may be made payable to the American Iris Society and sent to AIS Membership Secretary, James G. Burch, P.O. Box 10003, 717 Pratt Avenue NE, Huntsville, Alabama 35801. Note: Section memberships and AIS memberships must have the same expiration date.

CONTRIBUTIONS AND MEMORIAL GIFTS

AMERICAN IRIS SOCIETY: Send to The American Iris Society, Carol Ramsey, Secretary, 6518 Beachy Avenue, Wichita, KS 67206.

AMERICAN IRIS SOCIETY FOUNDATION: Send to AIS Foundation, Richard T. Pettijohn, Treasurer, 2510 S. 148th Avenue, Omaha, NE 68144. Donations to the Foundation are tax deductible.

Note: please include name and address of next-of-kin pertaining to memorial gifts, so that a card of acknowledgment may be sent. Checks should be payable to the American Iris Society or the American Iris Society Foundation.



Youth Views

Maryann Anning

HIGHLIGHTS OF A SHOW

Bonnie Ellis—Edmond, OK

One of the highlights of any iris show is the flower arrangement division. The art of flower arranging is an easy skill to learn. First read your show schedule for specific instructions for each category. Follow directions.

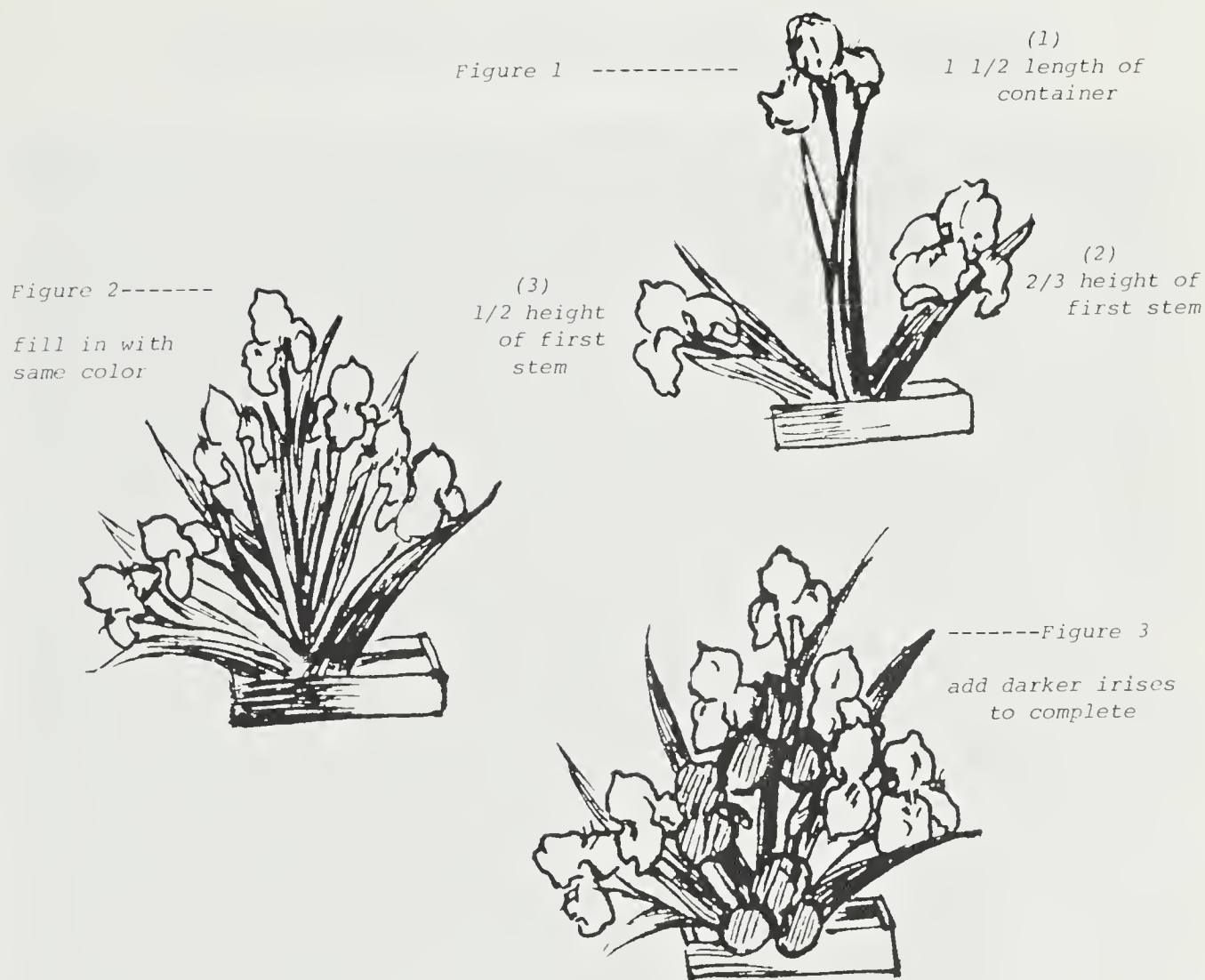
Start by making simple arrangements, and make them more complicated as you advance in skill. Practice at home before going to a show. A book from the library will furnish information to get a beginning arranger started.

There are a number of important items to consider when putting together an arrangement. The first item to obtain is a container or vase to put your flowers in. The container can be any shape or size you prefer, depending on a theme or personal taste. A vase should be a plain or neutral color such as off-white, beige, brown, grey or green because flashy colors and decorations detract from one's arrangement. Keep all materials and plants neat and clean.

An important part of your equipment should be a pinholder, commonly known as a "frog". To stabilize plant materials it should be of adequate size for your container. Place it in an off-center position in your vase using floral clay for anchor. Cover the frog with pebbles, shells or foliage so it can't be seen during judging. Chicken wire may be used to hold flowers in position in deeper vases. Actually a vase is not always needed. A well pinholder that holds water can be anchored to a base.

Keep your flowers in mind. Tall bearded irises make good flower arrangements, as do most other irises. Cut the iris as the bud first opens. An arrangement is judged on the fresh appearance at the time of judging, so fresh flowers are important. Dutch and spuria irises have a tendency to last longer than other irises. Wilted and broken parts of the flower should be removed.

When placing the iris into a container, the first three flowers should set the shape of the arrangement, whether it is oval, triangular, curved crescent or the Hogarth curve. This is an arrangement skeleton. Just one flower can establish an



arrangement when supplemented with filler materials. Cut the tallest stalk $1\frac{1}{2}$ times the length or height of the container and place it at the center back of the pinholder (Figure 1). For a triangle, add the second stalk $\frac{2}{3}$ the height of the first and slant it to the left or the right. The third stem would be half the height of the first. Place it low, slanting in the opposite direction of the second. Do not let stems criss-cross when they are seen above the vase. Next, add more irises to fill in the space between the three stalks, but do not overcrowd (Figure 2). Tulips, daffodils, pussywillow and flowering shrubs may also be used as fillers. Cut each stalk a different length to balance and be in harmony with each other.

Use a darker flower in the center near the bottom as a focal point (Figure 3). Also, use only about three colors. The lighter colors should be placed at or near the top. The darker ones are placed down low as they appear heavier to the eye. In an iris arrangement, use the pointed green iris fan of the iris, itself, to contrast in shape and color. Remember, a flower arrangement is in good proportion when it seems the right size for the container.

One should seek contrast in color, texture, and form to avoid monotony. To make more interesting arrangements, combine rough with smooth, dark with light, and round with pear-shaped. A contrast could be a round bloom with a pointed leaf. Odd numbers of flowers, as three, five or seven, also give contrast.

New For 1983 From
ENNENGA'S IRIS GARDEN



SAIL-PLANE

\$25.00

Sail-Plane is a new (to me) form in Siberians. The horizontally held falls resemble a glider in flight. Standards are stiffly held at an angle. Methyl violet with greenish yellow midrib and small white signal. Height is 30".

Also offering **HEATHER ANN**, which is the pinkest Siberian I have seen. Wide falls and white signal. Height is 34".

\$25.00

Send stamp for price list.

1621 North 85 Street

Omaha, NE 68114

NORTHWEST PERFORMANCE

Terry Aitken

With such a wealth of top quality irises calling the northwest "home", I suspect it may be of interest to know which irises from the "outside world" are holding their own under such stiff competition.

The most strikingly unique visitor among the yellows has to be SUNSHINE EXPRESS (K. Mohr '78). It is a great improvement over its parent KENTUCKY DERBY, which refused to grow more than 24" tall. Lace and ruffles galore, standards that hold together well, and stalks that are tall and well branched.

For pinks, PLAYGIRL (Gatty '77) reigns supreme, while ERLENE RICHESON (Roderick '79) displays glorious, broad, flared and ruffled flowers in the peach-pink range. So far, BEVERLY SILLS has not been a standout.

Amongst the oranges, it is a "no contest" situation with FRESNO FROLIC (Weiler '80), which exhibits vigor, multiple bloomstalks, branching, and broad, well formed flowers. A good solid carrot orange color, the white flash around each deep orange beard makes it distinctive.

There are no brown blends we've seen that can approach Schreiner's AT SUNDOWN, and we've not seen a red yet that could beat their POST TIME for color. The Ghio red-brown blends are still trying to adapt to our climate.

How do you classify COPPER CLASSIC (Roderick '79)? Some might describe it as "toasted melon"! On a two-year clump, it was very imposing, the one reservation being that it carried only four or five buds per stalk.

Among plicatas, MODERN CLASSIC (Knocke '75) goes to center stage as our top performer among the visiting irises, with its outstanding flower form. In 1981 we scratched DAZZLING GOLD (Anderson '81) from our list because it only carried four buds per stalk when we saw it in California. This past year we were awestruck to note ten buds per stalk at Salem! Falls are a bit strappy, but with that incredible color intensity, we are prepared to overlook a lot! FLAMENCO (Keppel '77) has garden value, class, uniqueness, durability, branching, and the growth of a weed.

We saw very few lavenders this past year, but GLORY BOUND (R. Nelson '78) has shown us vigor, substance, proportion, and a tangerine beard. It takes a mean blue to attract attention in the northwest, but a few should be noted. CHARISMA (Blocher '76) showed outstanding stalks with superb flared and ruffled form. The French ambassadors, FALBALA and CONDOTTIERE (Cayeux '77 and '78 respectively), were exceptional in the red-bearded blue category.



INTRODUCING FOR 1983 . . .



MARIA VON TRAPP

(Helsley 1983) \$25.00

See descriptions of this and other introductions
in this Bulletin.



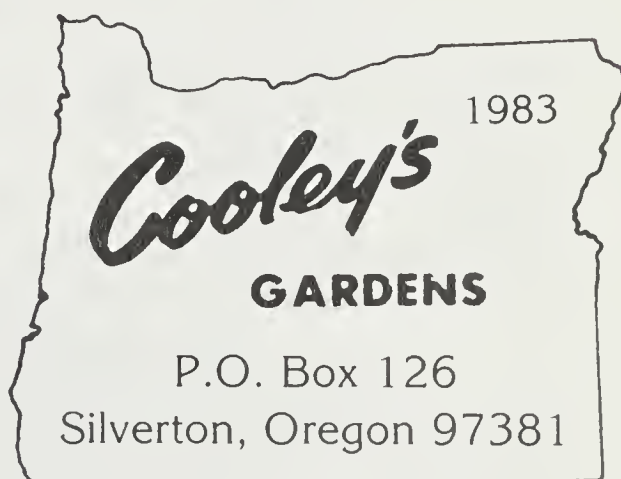
Calvin Helsley—Iris
Box 306
Mansfield, Missouri 65704



ELISA RENEÉ (Larry Gaulter '83) \$25.00

OUR 55TH YEAR
CATALOG
In Full Color
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TWO RARE IRIS PRINTS each \$6.00; both for \$11.00

Suitable for framing. Color reproductions of original art work done for the New York Botanical Garden in 1929. See illustration, in Spring 1978 *Bulletin*, page 59. *Proceeds from sale of prints will be used to support the work of the AIS Historical Committee.*

BASIC IRIS CULTURE each \$1.25; packet of 25, \$15.00

A 32 page booklet covering the basic aspects of growing irises. Available in single issue or quantity for resale by societies at meetings, shows and sales.

IRISES FOR EVERYONE each \$3.00; packet of 10, \$18.00

A 24 page, 5 1/2" X 8 1/2" full color booklet promoting irises and the iris society. Use for gifts or souvenirs or as a resale moneymaker for your society.

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Hard bound. Ten-year compilation of registrations 1950-59, complete awards listing 1920-59.

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		1980 \$3.50
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		1982 \$3.50

<i>BULLETINS:</i> Current issues	\$3.00
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Make checks payable to The American Iris Society

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(LUIHN, 1983)



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KEITH KEPPEL

P.O. Box 8173

Stockton, California 95208

Please see advertisement on Page 87



PUBLICITY, PROMOTION AND PARADES

Elizabeth Brown - Grand Rapids, Michigan

More than fifty years ago, in 1931, the Iris was declared the official flower of Grand Rapids by the City Commission. In 1940 and 1941, Grand Rapids held a "Festival of the Rainbow" honoring the Iris, complete with a pageant featuring a 92-year old king and 86-year-old queen!

Then war overtook America, the Festival of the Rainbow was abandoned, and was never re-instated.

In 1982, Roger Vander Velde of the Grand Valley Iris Society had an idea to restore public interest in the Iris. At the society's March meeting, he suggested that the club have a queen, and that she be the club's goodwill ambassador at the early (dwarf) show to be held at North Kent Mall in Grand Rapids, and, later, at the tall bearded show held at Woodland Mall. The outcome of this suggestion was that 21-year-old Ruth Hoekwater, whose parents are iris lovers, became our Iris Queen.

To help publicize our lovely flowers and our lovely queen, it was decided she should have a float on which to ride. This became quite a project, but thanks to John Boes' loan of a wagon and the loan of Carl Davis' pickup truck, plus the assistance of many of the club's members, the float became a reality. It was pulled in the Holland Tulip Festival parade, as well as in the Jenison (MI) Memorial Day parade. Vander Velde had lapel tags printed which were passed out to people along the parade route, and there were T-shirts printed proclaiming "Iris Lover". The float was also shown on three TV broadcasts in the area, and it was felt that the project was worthwhile. It did prove to be quite expensive, however, and the club is satisfied to rest on its laurels, as far as another float is concerned. At least for the present!

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Expiration Date January 1, 1984

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LINCOLN IRIS SOCIETY

Eugene J. Kalkwarf
R.R. 6
Lincoln, NE 68502

SIOUX EMPIRE IRIS SOCIETY

Clarence Dybvig, Pres.
Cedar Road
Baltic, SD 57003

SIOUXLAND IRIS SOCIETY

Larry L. Harder, Pres.
Ponca, NE 68770

TRAILS WEST IRIS SOCIETY

Patricia Randall, Pres.
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Bayard, NE 69334

REGION 22**CENTRAL ARKANSAS
IRIS SOCIETY**

Mrs. Edward B. Ray
2219 N. Garfield
Little Rock, AR 72207

EDMOND IRIS CLUB

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325 Tullahoma
Edmond, OK 73034

HOT SPRINGS IRIS SOCIETY

Bruce H. Richards, Pres.
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Hot Springs Village, AR 71909

NORMAN AREA IRIS SOCIETY

J.D. Spence, Pres.
R.R. 2, Box 130
Norman, OK 73071

ROLLING HILLS IRIS SOCIETY

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2111 Admiral Road
Stillwater, OK 74074

TULSA AREA IRIS SOCIETY

Virginia Mathews, Pres.
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Stillwater, OK 74074

WHITE COUNTY IRIS SOCIETY

LaVera Burkett, Pres.
1100 N. Ella
Searcy, AR 72143

REGION 23**ALBUQUERQUE IRIS SOCIETY**

Mrs. Donald Latimer, Pres.

291 Sandia Road, NW
Albuquerque, NM 87101

ALBUQUERQUE IRIS GUILD

Bill R. Coursey, Pres.
4100 Blue Ridge Place, NE
Albuquerque, NM 87111

LEA COUNTY IRIS SOCIETY

David Ray Hooten, Pres.
P.O. Box 2133
Hobbs, NM 88240

NEW MEXICO IRIS SOCIETY

Mrs. Roger D. Figge, Pres.
6805 Kentucky Court, NE
Albuquerque, NM 87110

SANTA FE IRIS SOCIETY

Larry Anaya, Pres.
P.O. Box 227
Cerrillos, NM 87010

REGION 24**ARAB IRIS AND DAYLILY SOCIETY**

Mrs. Willis G. Replogle, Pres.
320 12th Avenue, NE
Arab, AL 35016

BIRMINGHAM AREA IRIS SOCIETY

Joe M. Langdon, Pres.
5605 11th Avenue, S.
Birmingham, AL 35222

**BLOUNT IRIS AND
DAYLILY SOCIETY**

Dorothy L. Holmes, Pres.
595 Wildwood Trail
Warrior, AL 35180

HUNTSVILLE CHAPTER OF A.I.S.

Dr. William L. Mitchell, Pres.
P. O. Box 765
Decatur, AL 35601

MARSHALL IRIS SOCIETY

Mrs. N.P. Pheny, Pres.
R.R. 2, Box 264
Albertville, AL 35950

NORTH ALABAMA IRIS SOCIETY

Mrs. A.D. Wilder, Pres.
2219 Matthews Street
Huntsville, AL 35801

BERNARD FRANK SCHREINER

1919 - 1982

Any remembrance of Bernard (Gus) Schreiner must be written in terms of family and irises, for these were his life. His father, F.X. Schreiner, was one of the earliest American iris fanciers and began issuing a catalogue in the 1920s. After his father's death in 1931, his brother, Robert, took over and expanded the business. Born and schooled in St. Paul, Minnesota, Gus was preparing to enter the family firm when World War II broke out, and he enlisted in the Air Corps, serving in communications in the Pacific theater.

Following his discharge after the war, he returned to the mainland and the decision was made to expand the nursery operations. In 1964 the big move was made to Salem, Oregon, and Robert, Gus, and their sister, Connie, re-established Schreiner's Gardens in its present location. Commercial stock, including the future introduction BLACK FOREST, plus all the breeding material developed in Minnesota—the basis of the present-day Schreiner orchid and plicata lines—had to be moved cross country.

Connie—Constance Schreiner Kendall—was in charge of office operations at the time of her death in 1971. Escalating business involvements took increasingly more of Robert's time. Gus took full responsibility for running the outside operations, as well as overseeing the extensive and highly successful hybridizing program. As a measure of the success of the Schreiner breeding lines, three Dykes Medals (for BLUE SAPPHIRE, AMETHYST FLAME, and STEPPING OUT), numerous Awards of Merit, and many foreign awards have been won by their irises, and nearly one-fourth of the varieties on the annual AIS symposiums are Schreiner originations.

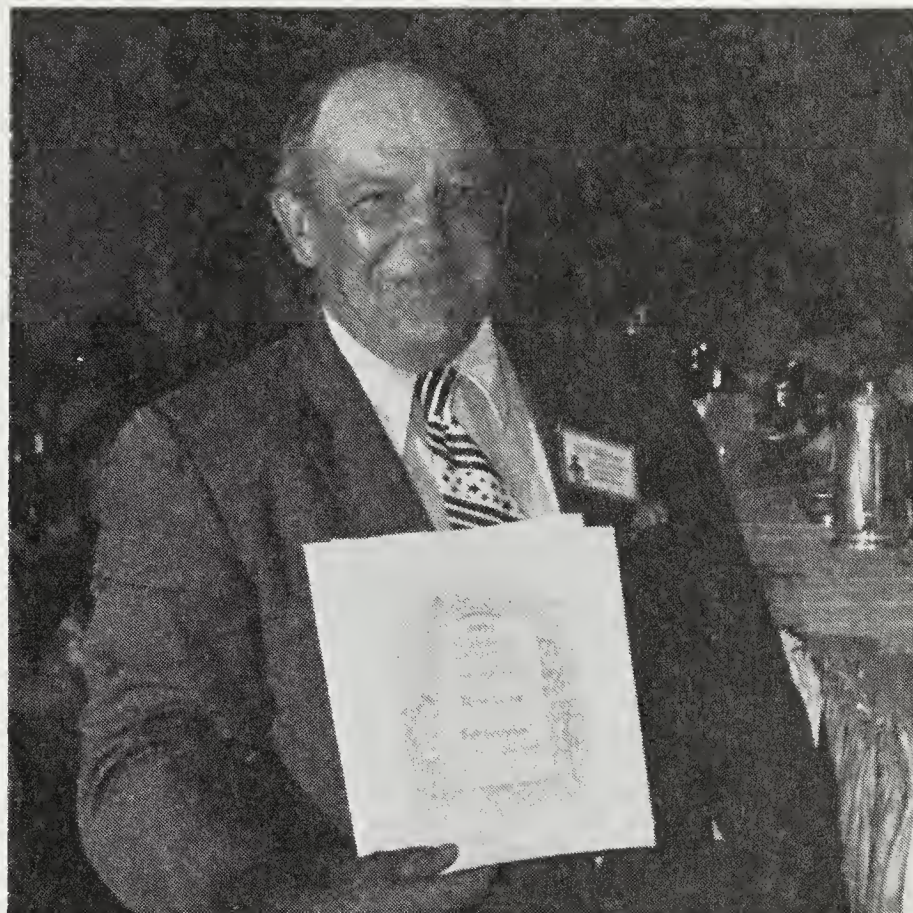
In 1942 Gus married Patricia Dion, and together they raised a family of four sons and four daughters. Some of them are currently carrying on the family's iris tradition: Stephen, Raymond, Patrick, and Lizabeth all live in Salem and assist at the garden. Paula, Connie, and Barbara live in Portland, and Thomas lives in California.

Because of his involvement with the field operations, it was difficult for Gus to leave the garden, but those who attended the 1950, 1960, or 1972 Oregon conventions met him on his home turf, as did the many irisarians who made the annual pilgrimage to the Oregon iris fields. They found a warm, good-natured man, brimming with knowledge, enthusiasm, and the love of life—and, they found a friend.

This past spring Gus walked the seedling selection rows with an oxygen tank suspended from his neck; when too tired to walk any longer, he would get into the car and drive the road through the first-year seedling patch, looking at the blooms from the car window. On November 29, Gus Schreiner died, yet he lives on in our memory and in the beauty he helped to create. Ours is a better world for his having been a part of it.

Gus Schreiner,
Portland, 1972 —

Accepting the
Award of Merit
for WAR LORD.



EMMA COOK

1895 - 1982

Emma Cook, Bluffton, Indiana, died November 8, 1982, due to heart failure.

She was a warm, friendly, gentle woman who worked side by side with her husband, Paul Cook. She had the same love for irises that Paul had, and together they introduced about 70 irises and several hemerocallis. By preference, Paul was a rural mail carrier, enabling him to devote his afternoons to iris work. In the mornings, Emma did the hybridizing according to plans Paul had worked out, and after Paul's death in 1963, she continued to make her own crosses.

She was an active member of the First Baptist Church, the Bluffton Garden Club, and the Northeastern Indiana Iris Society.

— Mary Williamson

IN MEMORIAM

Ellen Alexander (KY)
George Bender (KS)
Mrs. Edwin Crosby (MI)
Eutha Mae Hamblen (TX)
Paul Horn (TX)

Mildred Maris (CA)
Orrin Merrill (NH)
Marjorie M. Timbs (NY)
John Wister (PA)



Art Hazzard,
St. Louis, 1981

Standing by
japanese irises
he donated to
Shaw Gardens

ARTHUR H. HAZZARD

1885 - 1982

The world's iris community, and especially the Japanese section, lost one of its better known hybridizers on November 21, 1982, with the death of Arthur Hazzard at age 97.

Art's interest in irises began in the 1920s, but by the late 1950s it had focused on the Japanese section. A visit to Arlie Payne's garden in 1958 revealed the potential for improvement in this group, and he began making crosses and growing seedlings, introducing his first five cultivars in 1963. More introductions came yearly, with the 'Prairie' series beginning in 1968; by 1982, the list of Hazzard irises had reached nearly 100.

He persuaded the Southwestern Michigan Iris Society to hold an all-Japanese iris show in Kalamazoo, MI, in 1963 — the first ever held in the U.S. He chaired that show, assisted with a second one in Davenport, IA, in 1964, and later helped with one in Terre Haute, IN.

He was a Judge Emeritus for AIS and attended many national and regional meetings. A number of his originations have won H.M. awards, and three — NUMAZU in 1971, PRAIRIE LOVESONG in 1975, and PRAIRIE VELVET in 1979 — captured the Payne Award.

His illness struck so suddenly that there was no time for discussion about irises, but, being an accountant by profession, he kept meticulous records; it is hoped that his wife and fellow gardener, Freda, will be able to complete some of his plans. He will be remembered not only for his irises, but also for his personal alertness, friendliness, and keen sense of humor.

— Mrs. Carl Bacon

GIFTS TO THE AMERICAN IRIS SOCIETY

July 15, 1982 to January 15, 1983

MEMORIAL GIFTS FOR:

ELLEN ALEXANDER

Mr. and Mrs. George Slade (KY)
James R. Browne (TN)

FRIEDA ALLEN

Memphis Area Iris Society (TN)

GEORGE BENDER

Omar and Esther Werner (KS)
Richard and Carol Ramsey (KS)

EMMA COOK

Geraldine Storey (IN)

FRED CRANDALL

Rex and Alta Brown (CA)

OLGA DALRYMPLE

Memphis Area Iris Society (TN)

LUCY DELANEY

Rex and Alta Brown (CA)

ZEH DENNIS

Hot Springs Iris Society (AR)

LAURA ROCKWELL GARNER

Richard and Carol Ramsey (KS)
Capt. and Mrs. O.R. Skinner, Jr.
(TX)

Mrs. Margie Meyer (TX)
Florence Flesher (TX)

MRS. JESSIE GLEASON

New Mexico Iris Society (NM)

GLENN HANSON

Rex and Alta Brown (CA)

PAUL HORN

Fort Worth Iris Society (TX)

BETTY JONES

Rex and Alta Brown (CA)

MILDRED MARIS

Helen Broome (CA)

EDWARD OWEN

Richard and Carol Ramsey (KS)
Dorothy Howard (OK)

CLARA PETERSON

Rex and Alta Brown (CA)

MRS. L. F. RANDOLPH

Irene Van de Water (OR)

JAKE SCHARFF

Memphis Area Iris Society (TN)
James R. Browne (TN)

BERNARD (GUS) SCHREINER

James R. Browne (TN)
Richard and Carol Ramsey (KS)

HENRY E. SASS

Mr. and Mrs. Robert Anson (NE)
Mrs. Arnold Schliefert (NE)
Richard and Carol Ramsey (KS)

BARBARA SERDYNSKI

Rex and Alta Brown (CA)

KENNETH SHAVER

Ila Crawford (OK)

PHYLLIS TUCKER

Pittsburgh Iris & Daylily
Society (PA)

MRS. JOSEPH WORACEK

Hot Springs Iris Society (AR)

OTHER GIFTS:

W.L. Jeffries, M.D. (MN)

Diedre S. Bounds (MS)

*Tulsa Area Iris Society (OK)

Garden State Iris Society (NJ)

AIIS 1982 Denver Convention (CO)

AIIS Region 20 (CO)

*Special purpose gift

Aitken's Salmon Creek Garden



LEMON RINGS - SDB

(Cotton Blossom x Solar Flight)

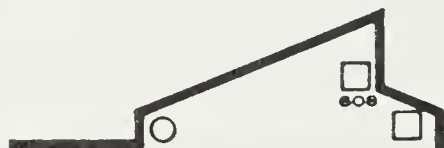
IRIS DISPLAY GARDEN

Catalogue on Request
MDB, SDB, IB, MTB, TB, RE



HELLCAT - HC '82 - IB

(Hocus Pocus x Mystique)



608 NW 119 ST., VANCOUVER, WASHINGTON, 98665

(206) 573 4472

BROWN'S SUNNYHILL GARDENS

Route 3, Box 102

Milton-Freewater, OR 97862

1983 Introductions

- CASCADE MORN** (O. Brown) TB, 35", M. Well held, ruffled standards are light barium yellow. Widely flaring falls are white with deep yellow shoulders and bright, heavy cadmium yellow beards. Lightly fluted falls reveal reverse yellow coloring in the curls. Well branched stalks carry 7 to 8 buds. #78-3A25: Old Flame X ((Grandiflora x Arctic Flame) x Buffy) \$25.00
- ELECTRABRITE** (O. Brown) TB, 32", M. Medium to bold pink, ruffled and fluted. Standards are domed. Arched, lilting falls have a white area in the center, which tends to intensify the rich coral-red beards. #77-1D2: Pink Angel X Instant Charm \$25.00
- FRISCO FOLLIES** (O. Brown) TB, 38", M. Closed standards of Orient pink with lacy edges of white. Fluted and laced, wide flaring falls are white with pink shoulders and bright coral beards. Tall and well branched. #78-2A12: (inv. pink sdls. x After All) X (Buffy x Pink Sleigh) \$25.00
- GLASS SLIPPERS** (O. Brown) TB, 42", M. Pale salmon standards are ruffled and domed. Wide, ruffled, flaring falls are near white with amber-pink shoulders and soft orange-pink beards. Excellent branching and bud count. #78-10D6: Snowblaze line X (Pink Sleigh x Rose Caress sib) \$25.00

Please add \$2.00 for handling and shipping

Modest list on request

DONOVAN ALBERS

109 No. Prater

Northlake, Illinois 60164

1983 Introduction

RIPPLING SUNRISE (Albers '83). Sdlg. 7902A. BB, 24", M-L. S. very light pink, shading to white-cream around edge; F. light peach, cream-white around beards with dusting of yellow on hafts; tangerine beards tipped lighter. Slight sweet fragrance. (After All X Rippling Waters) \$25.00

1982 Introductions. Descriptions in 1982 April *Bulletin*.

PARADE QUEEN—TB. EC 1981, HC 1981 \$25.00
ORCHID TIERS—SDB. EC 1981 \$10.00

AVONBANK IRIS GARDENS

Lloyd A. Zurbrigg

Box 5691 Radford University

Radford, VA 24142

1983 INTRODUCTIONS

BROTHER CARL—12 to 14 weeks of bloom here in Virginia! Heavily substanted white. Fertile both ways. (Sister Helen X I Do) . \$50.00

MABEL ANDREWS—Gorgeous rose-pink of wide form; lovelier than Vanity. Superb pollen parent! Non-remontant here. (Fond Wish X Jean Guymer) \$35.00

JOHNNY G—Very attractive yellow amoena, clean contrast, very good form. Can rebloom as early as August; usually Sept. (October Sun X Earl) \$35.00

LAURA JEAN (John Moffitt) A charming pink that manages to bloom again in October. Very fertile; a natural to use with Mabel Andrews for reblooming pinks and roses. (Party Look X Jean Guymer) \$35.00

AMAIN—The best from several dozen seedlings from I Do X Jean Guymer. It is not unlike the old Truly Yours in coloring, but it has superb stalks with excellent branching and remonts very freely in October. Parent supreme! \$20.00

ANEW—A really fine remontant iris. White with liberal amounts of gold, especially at the hafts. It bore six stalks this October—remarkable for its parentage! (Miss Venus X I Do) \$25.00

1982 INTRODUCTIONS

IMMORTALITY—15 weeks of bloom here in Virginia! Excellent, excellent white! Every rhizome gives rebloom! Very fertile. Short stalks. (I Do X English Cottage) \$75.00

GRACE THOMAS—The most ruffled reblooming iris with excellent form and stalk. It is rich golden yellow. No faults. Pod fertile. (Spirit of Memphis X Returning Glory) \$25.00

Send 40¢ in stamps for descriptive catalogue complete with parentages and breeding suggestions. Has deductions and special bonuses.

LOUISE BELLAGAMBA

11431 Old St. Charles Road

Bridgeton, Missouri 63044

Introduces in 1983

PAC MAN—SDB, 9½", EM. Creamy chartreuse with flaring, ruffled form. Chartreuse band on falls. Strong grower. Undoubtedly, Bonnie D X unknown. Fertile \$ 8.50

Siberians

BIRDFEEDER (1982) Violet blue, wide compact form \$15.00

CHRISTMAS WISH (1979) White self, flaring \$ 6.00

MAGGIE LEE (1978) Red-violet with small white blaze \$ 6.00

SHANDY (1981) BB. Champagne; brown beards \$ 9.00

AN-JAN (1979) TB. Silver Medal winner and 'Best Pink'
Florence, Italy, 1982 \$10.00

All orders postpaid from this ad

BLODGETT IRIS GARDENS

1008 East Broadway

Waukesha, WI 53186

1983 Introductions

FUCHSIA FRILLS (R. Blodgett). TB, 35", M. (Violet Design X Instant Charm). Ruffled rose-violet self; tangerine beards. Good branching and bud count. HC 1982 \$25.00

GLOWING GARNET (A. Blodgett). TB, 33", M. (Royal Trumpeter X Chief Waukesha). Deep garnet self; brown beards. Very well branched with many buds. HC 1982 \$25.00

VENETIAN VIOLET (R. Blodgett). TB, 34", M. (Five Star Admiral X Charisma). Satiny violet self; yellow beards tipped blue. Very smooth. Sib to Blue Dazzler \$25.00

YELLOW EYES (R. Blodgett). SDB, 10", M. (Snow Pixie X Petite Pink). Nicely formed pure white with yellow flush around beards. Yellow beards tipped white. HC 1982 \$10.00

Previous Introductions

ARDENT DANCER TB '82 (Withheld for increase)

BLUE DAZZLER TB '82 (Withheld for increase)

FLAMINGO TRIM TB '82 (Withheld for increase)

PEACH CHAMPAGNE TB '81 \$10.00

VIOLET CLOUD TB '81 \$10.00

LIGHTED WITHIN TB '80 \$15.00

FAVORITE'S DAUGHTER TB '79 . . . \$ 5.00

CHIEF WAUKESHA TB '78 \$ 3.00

PERSIAN MORN TB '78 \$ 2.00

DANCING PIXIE SDB '81 \$ 3.50

PETITE PINK SDB '81 \$ 4.00

DOLL DEAR SDB '80 \$ 2.00

WA WA SDB '80 \$ 2.50

SNOW PIXIE SDB '78 \$ 2.00

PEACH FESTIVAL BB '78 \$ 2.00

*No price list. Order from this ad.
Please include \$1.00 for postage and shipping.*

BOSWELL IRIS GARDEN

Carl and LaRue

1821 Gross Lane

Concord, CA 94519

C. Boswell * 1983 Introductions

LARIAT—BB, 23", Sdlg. 220-76-2. Has many of the good qualities of one of its parents, Brown Lasso, plus a personality of its own. S. reddish brown; F. light blue-violet with 1/4" edge of reddish brown; yellow beards. ((Lilac Champagne x Java Dove) x Little Lynn) X Brown Lasso \$15.00

LITTLE BIT ORCHID—BB, 24", Sdlg. 185-74-1. From our pink amoena breeding comes a white with a pale orchid overlay and yellow shoulders on the falls; orange beards ((Yum Yum x Campus Flirt) x self) X (Java Dove x Little Lynn) \$15.00

CONCORD CAFE—MTB, 25", Sdlg. 183-74. When it won its EC, many commented it was one of the nicer MTB irises seen and hoped increase would permit introduction soon. The tan stands are speckled light maroon; white falls are dotted maroon in center with maroon lines on edge; yellow-tan beards. Rhages X Nambe. EC 1980 \$12.50

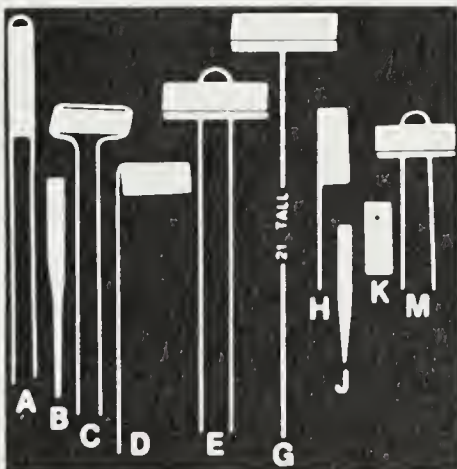
ROYAL EYELASH—SDB, 9", Sdlg. 230-77-6. Clean white self with rich purple *eyelash* markings around the white beards. Flaring falls and very showy. (((Grace Note x Gingerbread Man) x (Zing x Bronze Babe)) x ((Blue Denim x Just So) x Rickshaw)) X Eyelash \$10.00

CUPS OF CREAM—SDB, 9", Sdlg. 202-76-1. Dainty little flowers. Falls appear to be holding little cups of cream. S. medium yellow; F. cup-like pale yellow, edged medium yellow; light blue beards. Brown Lasso X (Buttercup Charm x Bright Idea) \$10.00

Previous Introductions

EYELASH SDB '80 \$2.00	PUPPET BABY MDB '82 . . . \$ 5.00
FROSTY PASTEL BB '81 . . . \$7.50	SARANAP IB '80 \$ 5.00
PLUM PLUM SDB '80 \$2.00	SMOKE WITH WINE AB '81 \$ 7.50

Price list on request of median irises. July shipment. Make checks payable to Carl Boswell. Please include \$1.50 for postage and shipping. Extras.



The Permanent Metal Label

A—Hairpin Style Markers	30 for \$6.50
B—Plant/Shrub Labels	100 for \$5.30
C—Cap Style Markers	30 for \$6.65
D—Swinging Style Markers	30 for \$5.00
E—Rose Markers	30 for \$6.25
F—Tall Display Markers	30 for \$8.60
G—Tall Single Staff Markers	30 for \$6.75
H—Flag Style Markers	30 for \$4.70
J—Small Plant Labels	100 for \$5.00
K—Tie-on Labels	100 for \$6.10
M—Minature Markers	30 for \$5.25

PAW PAW EVERLAST LABEL CO.

* Box 93-H

Paw Paw, Michigan 49079-0093

Quantity Prices Available

Postage Prepaid

BURCH IRIS GARDEN

Box 10003
717 Pratt Avenue, NE
Huntsville, AL 35801

BALLAD OF DIXIE—TB (Del Monte X Social Whirl) This graceful pale yellow self (RHS 9D) has slightly deeper (12B) wide hafts. The yellow beard is backed with bright full yellow style arms. The falls are fluted; standards are ruffled. There are 7 buds on three branches; bottom branch often has a spur. Lovely! HC '82. \$25.00

OPTIMIST—TB (Kimberlina X Luscious Lemon) The cupped standards are light yellow (RHS 4B); falls are the same, lightening to almost white in center. The iris is ruffled and weather resistant with wide, flaring falls that are bordered with gold lace. The three branches hold 7 buds. \$25.00

AZTEC AFFLUENCE—TB (Highland Chief X Roundup) White surrounds the yellow-orange (RHS 23A) beards of this yellow ground, reddish brown plicata. The falls are bordered 183D; standards have a slight yellow infusion in the reddish brown coloring. The 38" stalk very erectly displays 4 branches, which usually have 3 open blooms. HC '82. \$25.00

MISS NELLIE—BB (Child Star X Mexicali) The tightly domed standards are yellow (RHS 160C) blended with pale violet; falls are flaring and red-purple (71A) in the center, edged in lighter purple. This dainty iris was named for Mrs. Nellie Stewart, a spry, long time AIS member. HC '82, EC '82 . \$15.00

Previous Introductions

ABOUT TIME (Bledsoe '80) S-buff, F-yellow	\$ 6.00
ABOVE BOARD (Bledsoe '79) Pale blue	5.00
BLUE TEMPEST (Burch '79) S-light blue, F-violet	HM '82 . . . 5.00
BUBBLING MOLASSES (Steinhauer '80) Tan-brown	HM '82 . . . 7.00
CANARY MUSIC (Bledsoe '82) S-yellow, F-white bordered yellow	10.00
ENTREPRENEUR (Steinhauer '81) Yellow	7.00
FROSTED JEWELS (Burch '79) Leathery light pink	HM '81 . . . 5.00
JEWELLED STARLIGHT (Burch '80) Yellow and white	HM '82 . . . 6.00
MULBERRY MIST (Burch '78) Red-violet rebloomer	HM '80 . . . 3.00
OLIVELLA (Bledsoe '82) Olive, violet, gold	10.00
ROMAN LOVER (Burch '82) Velvety red-violet bitone	10.00
SILVERY DEW (Burch '82) Light violet overlaid with silvery sheen	10.00
SOUTHLAND GRAPE (Burch '78) Violet with bronze beards. HM '80, AM '82	4.00
WHITE TOKEN (Burch '81) White with gold beards, excellent garden iris	7.00
WONDER STRUCK (Burch '81) Pale violet, bright yellow hafts	8.00

Please order from this ad. No catalog this year.

- ARABIAN TAPESTRY**—Sdlg. 43-79: Mulberry Crush X Gladish 8-77: ((Denver Mint x Meghan) x Brown Lasso). TB, 34", M, 8 buds, fertile both ways. Exotic, rich color of reddish brown, light violet blaze in falls; or you could say the falls have a sharp band like Brown Lasso. Wide hafts, ruffled and laced with show style branching. HC '82 \$25.00
- CINNAMON STICK**—Sdlg. Sp 18-78: Ferguson dark sdlg. X Crow Wing. Spuria, 40", M, 5 buds and fertile. From a distance this appears to be a bi-color with cinnamon red stds. and gold falls. Actually, the falls are cinnamon red, heavily speckled gold. A striking, bold color for spuria fanciers \$25.00
- CORAL CHALICE**—Sdlg. 11-79: Coral Strand X Peach Spot. TB, 34", M, 8 to 10 buds, fertile both ways. Another release from one of my best crosses. White with deep coral blush on the falls. Dependable grower, good increase and blooming reliability. EC '79 \$25.00
- CORAL LIGHT**—Sdlg. 51-79: 16-77: (Coral Strand x Peach Spot) X 50-73: (Charm of Eden x (Java Dove x ((Happy Birthday x Glittering Amber) x Marilyn C))). TB, 32", M, 7 buds and fertile. Ruffled white beauty with pink blush on the falls \$25.00
- HONEY GLAZED**—Sdlg. IB 9-80: SDB 2-77: (Beau x Celestial Doll) X Turtle Dove. IB, 24", M, 5 buds. Will make seed but germinates with difficulty. This creamy topped, amber falled intermediate was well liked at the Region 18 spring meeting in Wichita. It increases all over the place and makes a clump in a hurry \$15.00
- MIDNIGHT FIRE** — Sdlg. 12-81: 21-76: (((Happy Birthday x Glittering Amber) x Lilac Treat) x Lilac Treat) x Harbor Fire) X Red Tie. TB, 34", M, 8 buds. Deep blue self with large bushy red beards. Also has all of the other good characteristics of a modern iris \$25.00
- MISSOURI STREAMS**—Sdlg. Sp 10-79: Marilyn Holloway X Sp 6-72: (lost marker but probably from Fairfield, Anacapa, Moon by Day or Port of Call). Spuria, 38", M, 5 buds and fertile. Wide, light blue with yellow signals. The color reminds me of the beautiful clear blue fresh water streams in Missouri \$25.00
- RUSSIAN BLUE**—and **RUSSIAN WHITE**—Sdlg. Sp 13-78 and Sp12-78. Spurias *I. klattii* X Blue Lassie and vice versa. Introduced together for the Spuria enthusiast. Early, 48" , 5-6 buds, make seeds reluctantly and they germinate. Foliage is twice as large as the regular spuria hybrid, and they grow taller than most.
Both for \$15.00 or \$10.00 each
- SATINWOOD**—Sdlg. 14-78: Ferguson dark sdlg. X Butter Paddle. Spuria, 40", M, 5 buds and fertile. Deep brown with orange infusion in the center of falls. Dependable bloomer \$20.00

Enclose \$2.50 for shipping and handling

Catalog free on request

CAPE IRIS GARDENS

822 Rodney Vista Blvd.

Cape Girardeau, MO 63701

1983 INTRODUCTION

QUEEN'S JUBILEE—Sdlg. 73-12-B. TB, 36" (91 cm), M-L. Cream standards with yellow veining. Falls cream with pale to light yellow edging covering about two-thirds of the petal and blending to cream at the tip, light yellow shoulders. Yellow beards. Cup Race X Launching Pad. HM and Best Branched Iris, Florence, Italy, 1980 \$25.00

OTHER AWARD WINNING IRISES

- 1976—**RAVENHILL** - HM, Florence, Italy
1976—**GOLDEN SUMMIT** - HM, Florence, Italy
1977—**NOBLE FANCY** - HM, Florence, Italy
1977—**HEAVENLY CLOUD** - Best White, Florence, Italy
1980—**INTROIT** - Gold Medal, Palmengarten, Frankfurt, Germany
1980—Collection entry of Prized Possession: **SERENE HIGHNESS, RAVEN HILL, INTROIT, POINT BREEZE, MARY PASCHAL, GOLDEN SUMMIT**—Bronze Medal, Orleans, France
1981—**JOYFUL NEWS** - Best Commercial Variety, Florence, Italy.
1981—**ANGEL'S MESSAGE** - HM, Florence, Italy.
1981—**JERSEY MAID** - HM, Florence, Italy.
1982—**LAHASKA** - HM, Florence, Italy.

FRANKLIN E. CARR

27 Mary Street

Bordentown, New Jersey 08505

Introducing **SUMMER SNOW** (The New Hybrid Vesper Iris)

From *X Pardancanda norrisii* breeding, Summer Snow is the first of the new "Hybrid Vesper Iris" to be named, registered and introduced. A chance seedling, this immaculately beautiful flower of perfect iris form is dazzling in its snowy whiteness. A touch of lemon on the styles warms its heart.

Two to 3 feet in height, upright growth, multiple branching. Up to 150 buds and blooms on a stem. Often 6 or 8 blooms open at a time on a single stem. Dozens of flowers open on an established clump. Hardy and drought tolerant. Thrives in ordinary soil in full sun or part shade. Lovely underplanted with annuals or perennials.

Summer Snow blooms for many weeks in July and August. Bright green iris type foliage is attractive all summer. Will bloom the first year if planted in the spring. Plants available spring and fall. Price: \$10.00 each or 3 for \$25.00 (customer limit).

Free price list of species and beardless irises.

GEORGE C. BUSH · 1739 Memory Lane Extd. · York, PA 17402

CONTEMPORARY GARDENS

of Perry Dyer

Box 534

Blanchard, OK 73010

1983 Introductions

DUAL ACCORD (Dorothy Palmer) TB, 35" (89 cm), M-L.
It is truly an honor to release this fine new iris for one of America's most famous hybridizers. Standards are greyed orange (RHS 163C). Falls are deep blue-violet with a bit of bronze at the hafts and then rimmed light mustard on the edges. Yellow beards. The presence of *balkana* blood adds a new dimension to variegata breeding. Sdlg. 1573C: (Gala Madrid X Ghio 67-96S: Clairvoyance sib) \$25.00

FAITHFULNESS (Chris Waltermire) TB, 36" (91 cm), E-M.
A sister seedling to last year's introduction, Loyal Devotion, but distinctly different in that the color is a deeper (medium) blue, it is taller and has wider candelabra branching. Extremely broad form, and there are 3 branches plus spur and 8 to 9 buds. Sdlg. CW77-1: (Sapphire Hills X Full Tide). HC 1980 \$25.00

TARDETTE (William E. Jones) SDB, 12" (36 cm), M-L.
A beautiful sunshine yellow self (one of the highlights of this iris is the brightness of the color) with fine form and good growing habits. Since it is from an IB X SDB cross, it is late for the SDB season, blooming with the IB and early TB irises. Being 'a little late' accounts for the name. First year blooms are a little large, but future years show much better size. Truly a bright spot in the late garden. Sdlg. 73-61A: (69-1R: ((Patricia Craig X Blue Miller) x Grace Note) X Cotton Blossom) \$ 7.50

— 1983 catalogue available on request —

COTTAGE GARDENS

6225 Vine Hill School Road

Sebastopol, CA 95472

(707) 823-3322

PRESENT THE 1983 INTRODUCTIONS . . .

- BABY LOVE** (Donald Denney, 1983) BB, M, 20". Pink blend, broad overlapping falls, sienna beards. Good breeding potential \$20.00
- BREAKFAST AT TIFFANY'S** (James McWhirter, 1983) TB, E, 38". Extremely elegant mulberry with lots of ruffles and perfect branching \$30.00
- CLOCKWORK ORANGE** (James McWhirter, 1983) TB, M, 34". Smooth orange self with matching beards. IT'S THE COLOR!!!! \$30.00
- CLOUD FIRE** (Bob Brown, 1983) TB, M, 38". Large ruffled red-bearded white, and it grows! Excellent branching \$25.00
- ICE CASTLE** (James McWhirter, 1983) TB, M, 38". Smoky white, light blue beards, with show stalk branching consistently \$25.00
- LADY CHATTERLY** (Larry Gaulter, 1983) TB, M, 38". Gorgeous lavender-orchid child of Mary Frances. Loved by all wherever it is seen! \$25.00

Order from this ad or send 25¢ for catalog with complete descriptions of these plus comprehensive listing of tall bearded irises.

cacii

NO INTRODUCTIONS FOR '83

I have one but had no place to let it increase. I thought I'd explained how you had a part in all this, but I guess not. You can't expect a depression kid to just throw these over the fence. Buy something or at least come by and step on one. I was going to let you sweat this one out until July but just remembered when I got my October *Bulletin*.

- PLINKLY** '82. BB unless it grows up. Need I say it's pink and plicated if you go to kissing quarters \$15.00
- STAKER'S HEIGHTS** '81. TB. Don't plant this tang. bearded cream in compost unless you can stand the noise when the wind drops it across your carport \$15.00
- GILLIGAN** '81. BB. I'm not going to tell you that you'll love this strange brown thing, but some of us are peculiar in really different ways \$ 7.50
- RELUCTANT DRAGIN'** '80. SDB. Early pink and pretty. I think we've finally found the top price for a SDB. Just to be certain \$24.00
- AERIALIST** '80. TB. Lacy salmon. Bloomed *and* increased last year. Price should be coming down, but somebody would want 2 and then I'd have none . . \$14.95
- COMPEER** '80. TB. Blue with tang. beard in the shade. Sun will make it lavender like the others. Thick petals barely close in time for next year's bloom . . . \$10.00
- CLOSE ORDER FRILLS** '80. TB. Rose-salmon, best appreciated in a clump. Apple-knocker bought 3. Can you say you've done your best? Want to see an intro in '84? \$ 5.00
- TOULOUSE** '80—IB, pink, HM. **CAESURA** '80—SDB, light yellow over pink, sometimes orange. **LIKE A MELODY** '76—BB always and also pink. I wouldn't open the door for this, but I'll dig, box and stand in the UPS line with each of these for (each) \$2.50

Bring your shovel and we'll deal. Pretty ladies can use my shovel.

C.A. CROMWELL, II

2529 N.W. 28th, Oklahoma City, OK 73107

MINIATURE TALL BEARDED IRISES

1983 Introduction:

BABY BIBS—23", MTB \$10.00

A very dainty, floriferous, cool white iris. Round falls remind one of a baby bib. White beards.

Other MTB Introductions:

ROSEMARY'S DREAM (1982) Colorful deep rose plicata \$ 7.50

CHICKEE (1980) Ruffled butter yellow self \$ 5.00

Price list sent on request

MARY LOUISE DUNDERMAN

480 White Pond Drive

Akron, Ohio 44320

D & J GARDENS

1373 Coventry Road

Concord, CA 94518

(415) 685-6489

DEVIL MOON (D. Meek '83) TB, M-L, 34". Sdlg. #B49-5-4 . . \$25.00

Stds. grey with plum infusion up midribs. Falls deep plum-maroon with lighter edge. Bronze beards. Ruffled. Gala Madrid X Cherry Smoke.

SHANIKO (D. Meek '83) TB, M-L, 35". Sdlg. #G22-1-7 \$25.00

Stds. deep mahogany red. Falls same, self beards tipped brown. Ruffled. Dark Velvet X (Post Time x 76-1-9: ((Gay Tracery x Witches' Brew) x War Lord)).

SUGARTIME (D. Meek '83) TB, M-L, 36". Sdlg. B10-1-4 \$25.00

Deep lavender-orchid self with pink cast. Self beards. Ruffled and lightly laced. Pink Sleigh X Blue Luster

SUE ELLEN (D. Meek '83) TB, M-L, 35". Sdlg. B262-8-7 \$25.00

Stds. clear medium pink. Falls have light area below the deep coral beards. Deeper coral pink at hafts. Ruffled with lacy edges. B45-1-3: (Gatty D90-1: (Princess x Pink Sleigh) x V. Wood 7528) X Blond Goddess.

TAMARA ANNE (J. Meek '83) TB, M-L, 34". Sdlg. #66-2-2 . . \$25.00

Stds. deep apricot with pink infusion. Falls white with apricot edge, golden apricot shoulders and solid apricot reverse. Medium ruffling, picotee edge. Sweetheart Waltz X Noyd 69-8-5: (Symphonette sib x Symphonette).

WILD CARD (D. Meek '83) TB, M-L, 35". Sldg. #B337-1-7 . . . \$25.00

White ground stds. and falls with variable plic markings in shades of lavender to deep purple. No two blooms are the same and often patterns are split at the center of stds. and falls. Very ruffled with flaring falls and elegant form. White beards tipped yellow. Brown hafts. Rain Cloud X Rancho Rose.

We have no catalogue so please order from this ad. When ordering add \$2.00 for postage. California residents please add 6% sales tax. A list of previous introductions may be obtained by sending a self addressed, stamped envelope.



4-Square Fris Gardens



Presents

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| CHERRYWOOD (Julius Wadekamper 1983). Sdlg. 78-22-1. SDB, 11", E to L. Tan standards with an inner glow of lavender ride atop tan falls, brown beard. (Knotty Pine X Unknown) | SDI108
\$10.00 |
| FRED ELMER BOND (H.E. Briscoe 1983). Sdlg. 762A. SDB, 12", M. A color "novelty" with greyed blue standards over brownish greyed blue falls, veined brown; beard bluish grey.* | SDI155
\$10.00 |
| GLORIA VINTON (H.E. Briscoe 1983). Sdlg. 7249A. SDB, 12", M. This entrancing SDB has deep gold standards and orange-gold falls, orange beard. (693A X Marinka) | SDI195
\$10.00 |
| IDA MARY PATTISON (H.E. Briscoe 1983). Sdlg. 7746A. IB, M. Here is a ruffled light blue IB with a gold beard that has the potential to get top honors.* | INT069
\$15.00 |
| KAY RILEY (H.E. Briscoe 1983). Sdlg. 7524A. SDB, 12", M. A very well formed and ruffled medium blue self with a white beard.* | SDI136
\$10.00 |

* Parentages listed in our 1983 catalog.

Order from this ad or send \$1.00 for our current catalog. Please include \$2.00 handling charge with your order and Wisconsin residents must include 5% sales tax. Use of code numbers speeds the processing of your order.

David R. Spence

3237 Eisenhower Street

Eau Claire, WI 54701

PAUL H. DENNIS

702 S. Oak Grove Avenue

Springfield, MO 65802

1983 INTRODUCTIONS

GOLDEN BALLERINA. TB, 35". 65-15: ((Twenty Grand x Superlation) x (Song of Songs x Whole Cloth)) X Stately Mansions. Light golden yellow self. Stands slightly open. Falls ruffled and flaring \$25.00

MOUNTAIN ROSE. TB, 34". Tomorrow's Dream X Easy Grace. Stands and falls light rose in center, shading to rich rose at edge. Both lightly ruffled. Red beards. Reminiscent of our native wild prairie rose in its darker shades. Not a large flower, but a rich bright garden color \$25.00

STAR WALKER. TB, 38". 75-27: (involved parentage includes Prairie Sunset, Happy Birthday, Whole Cloth and others) X Distant Chimes. Pale yellow, ruffled stands. Ruffled falls are light violet with pale yellow border. Tangerine beards tipped yellow \$25.00

*All 1983 introductions co-introduced with CALVIN HELSLEY-IRIS
Box 306, Mansfield, MO 65704*

1982 INTRODUCTIONS

MONEY MAKER. TB, 36". Light cream flushed pink with hint of orange \$15.00

TWILIGHT MAGIC. TB, 34". Rich yellow stands and wide, pale red-violet falls with yellow border. Ruffled \$20.00

Generous extras. Include \$2.00 for postage.

FROST'S GARDEN

1305-2½ Street

Meridian, Idaho 83642

WINSOME WINNIE (Cleo Frost '83). TB, 35", M. Ruffled and laced glistening white self with a turgid touch of sun on mid-edge of semi-flaring falls. Very wide red-orange beards. (Winter Olympics X Neon Magic) \$25.00

CORAL FROST (Cleo Frost '83). TB, 35", M. Ruffled and lightly laced deep coral self, blended lighter in center of the semi-flaring falls. Deep orange beards. (Buffy X Neon Magic) \$25.00

HEAVENLY FROST (Cleo Frost '83). TB, 35", M. Ruffled and lightly laced medium light sunshine yellow self with a pencil line around falls. Excellent substance, 8 to 10 blooms, well branched \$25.00

SUNNY NOOK (Cleo Frost '83). TB, 35", M. Ruffled full to light orange with lighter area below the large tangerine-orange beards. Domed standards and semi-flaring falls. Good substance, 7 to 8 blooms, 3 branches plus terminal. (Sparkling Sunrise X Orange Chiffon) . \$25.00

TEMPIE (Cleo Frost '83). TB, 34", M. Fluted and ruffled vibrant violet self. Domed standards with wide, flaring falls. Crisp. Opens three blooms at once. (Navy Strut X Lord Baltimore) \$25.00

GARDEN of the EAST WIND

Mel & Lynn Bausch

11530 N. Laguna Drive

Mequon, Wisconsin 53092

EYE OPENER '83. SDB, 14½", M. Lightly laced full peach, darker red-orange area on sides and below bright orange beards. (Pagan Butterfly X Platinum Gold). EC 1982 \$10.00

TRACK FIDDLER '83. SDB., 13", M. S. wine; F, darker wine; ruffled; electric blue beards. (Three Smokes X Indian Pow Wow) \$10.00

SYNCOATING IVORY '81. TB, 34", E. Ruffled and laced ivory, light yellow on ribs and underside of F.; yellow beards tipped white. (A-3-51 X Maderia Belle).

Previous Introductions: **SIPPIN' WINE, SILKY DIP, LIME TWIST, SWEET DEAL, FLIP FLASH, MIGHTY MITE** and **MAIDEN FLIGHT**.

Price list on request. Please include \$1.50 for postage and handling.

HAMNER'S IRIS GARDEN

960 No. Perris Blvd. Perris, CA 92370

1983 Introductions

CROWD PLEASER—TB, 34", EM. Flaring red-orange fancy. Strong, upright stands are red-orange (RHS 33D). Red-orange falls have attractive markings of greyed purple. Tangerine beards add charm. 6-7 buds. Sdlg. 77-78: ((Touche x Misty Dawn) x Touch of Envy) X Heather Blush. A novelty iris \$20.00

TWILIGHT GLOW—TB, 36-38", EM. Semi-flaring ivory pink (RHS 36B) self. Strong, upright stands are enhanced with an overlay of orchid when first opening. The orchid beards are tipped tangerine. An excellent show branched stalk, usually opening three or four flowers simultaneously. 8-9 buds. Sdlg. 77-44: Heather Blush X Beauty Crown. HC 1981, 1982 \$25.00

MELISSA SUE—TB, 32-34", M. This medium pink (RHS 93C) beauty has lavish ruffling and lace on all petal parts. Pink-red beards. Good branching and a favorite of garden visitors. Sdlg. 78-25: Pink Pom Pom X Carved Pink \$25.00

WILD JASMINE—TB, 32-34", M. Brilliant yellow plicata (RHS 11A). Strong yellow stands. Wide, horizontal falls patterned golden brown. Gold beards. 6 buds. Sdlg. 77-9: Sketch Me X Shaft of Gold \$25.00

Price list sent by request

**of David O. Rawlins and Horace Wright
by Hall's Flower Garden**

GOLDEN BUCKEYE (David Rawlins) Sdlg. 74-8. TB, 34" (86 cm), ML.
Ruffled and laced medium yellow self; yellow beards. Branching is good
with two branches and spur, 7 to 8 buds. Rippling Waters X New Moon.
Good grower. Net \$25.00

REBLOOMERS

CORAL CHARMER (Horace Wright) Sdlg. F-11. TB, 30" (76 cm), EM & RE. Medium pink (Nickerson 5R 8/6) self; tangerine beards; slight sweet fragrance. Point Lace X R8-01: ((Midwest Gem x Chantilly) x Heritage). 16 buds, 3 branches plus 2 or 3 spurs and terminal. Long rebloom season—July 20 to frost here. We have 165 freeze free days. Good grower and fertile both ways. Net \$25.00

LATE MAGIC (Horace Wright) Sdlg. 6505. BB, 22" (56 cm), EM & RE. White ground plicata, stitched pale violet; yellow beards; slight sweet fragrance. Gibson Girl X Late Returns. Fertile both ways Net \$15.00

Many TB, Medians and Reblooming Irises
Write for Price List or phone (513) 839-4216

HALL'S FLOWER GARDEN

1495 Enterprise Road West Alexandria, Ohio 45381

NEW FOR '83

FEMINIST—TB, 33", early to midseason. Rose-pink self. Essentially a smoother, brighter version of Entourage. Sdlg. 178-25M: (Carved Cameo X Entourage). \$25.00

1982 Introductions

ELECTRIC HORSEMAN—Mid-blue TB with metallic sheen. Orange beards tipped electric blue \$20.00

ICE BALLET—Ruffled blue-white TB with red beards. Heavy substance \$22.50

SMOOTH TALK—Smooth coral TB with waxy Substance.
EC 1981 \$20.00

No catalog—Please order from this ad.

HILLVIEW GARDENS

Lilly Gartman

18461 Hillview Drive

Los Gatos, CA 95030



CALVIN HELSLEY—IRIS
Box 306, Mansfield, Missouri 65704
1983 Introductions

MARIA VON TRAPP (Helsley) TB, 32", L. Late in the season comes this butter yellow with a lighter area in the center of the falls. Very heavy substance, width and large deeper yellow beards add to the beauty of the flower. Named for a grand lady. 5-6 buds. Sdlg. 61-79: (Mellow Yellow X Buttermilk Frost). Pictured in our color ad in this issue \$25.00

SHEPHERD'S HEY (Helsley) TB, 38", LM. This iris has hazy blue-violet flowers with standards slightly lighter, dancing with pleated ruffling. Beautiful flaring form. Hey is a dance figure of Elizabethan times. 7 buds. Sdlg. 17B-79: (Ruffled Ballet X Fashion Trend) \$25.00

SEA CHANTY (Helsley) SIB, 32", EM. Definitely a variety of distinction. This light blue (RHS 98C) is the bluest of all the varieties I grow—noticeably bluer than Cambridge. The 2" falls are veined darker blue (96A) which meet to form a dark blue signal. The 4" very compact flowers have a form of their own. Styles have a turquoise midrib. Sdlg. 32-80: (White Swirl X Sky Wings) \$25.00

SAILING (Helsley) SIB, 34", M. Full sails of white with no yellow signal typical of white Siberians. There are a few green veins under the styles, disappearing throughout the 2" falls. The 4½" flowers have lightly ruffled falls and 1¼" standards. Sdlg. 22-82: (White Swirl X Sky Wings) \$25.00

SAILOR'S HORNPIPE (Helsley) SIB, 36", E. Ruffled 4" flowers of violet-blue (RHS 95C/D) with veins and haft area darker violet (95B). Small signal is white and black. The falls are 2" with 1¼" standards. The styles are fringed along the midrib. Whimsical ruffling. Sdlg. 11-82: (White Swirl X Sky Wings) \$25.00

(Co-introduced with Paul Dennis, Springfield, Missouri)

GOLDEN BALLERINA (Dennis) TB, 35". Light golden yellow self. Standards slightly open. Falls ruffled and flaring. This ballerina will dance her way across your garden and straight into your heart. Sdlg. 79-42 \$25.00

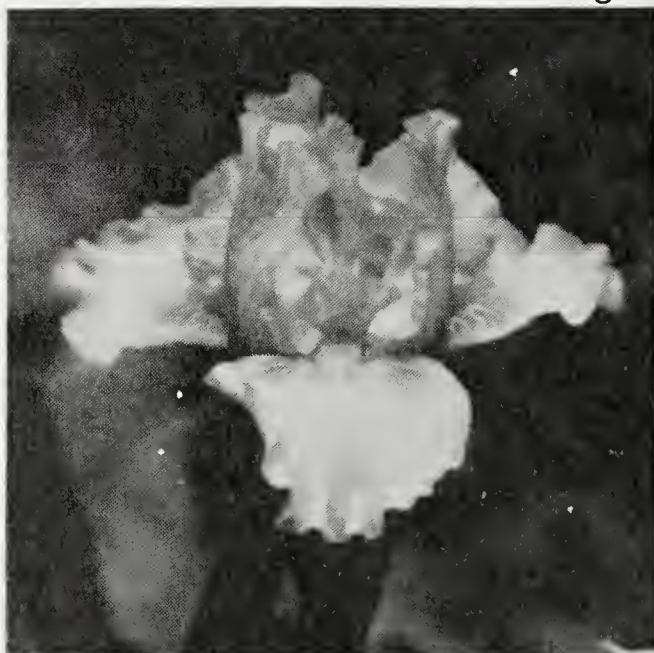
MOUNTAIN ROSE (Dennis) TB, 34". Standards and falls light rose in center, shading to rich rose at lightly ruffled edge. Red beards. Reminiscent of our native Prairie Rose in its darker shades. Not a large flower but rich and bright garden color. Sdlg. 79-24 \$25.00

STARWALKER (Dennis) TB, 38". Pale yellow ruffled standards; falls ruffled light violet with pale yellow border. Tangerine beards tipped yellow. Sdlg. 79-52. \$25.00

1982 Introductions

STARLIGHT WALTZ (Helsley) SDB, 12". This little beauty is outstanding for its extreme ruffling, personality and charm. Standards are pale lemon yellow; falls are warm white with a small pale lemon patch on each side of the lemon yellow beards. Heavily ruffled and falls flare horizontally. Very fragrant. . . . \$10.00

BLUE KALEIDOSCOPE (Helsley) SIB, 27". The 2" falls are medium blue, shaded and veined darker, lighter edging; 1¼" light blue standards. Compact, ruffled and flaring \$15.00



Starlight Waltz (Helsley 1982)

Please include \$2.50 for postage and handling. Catalog available upon request featuring TB, SDB and Siberian irises.



D. STEVE VARNER—ILLINI IRIS
RR 1, Box 5, N. State Street Road
Monticello, IL 61856
Ph. 217-762-3446

New for 1983 - 3 Siberians, 1 Border Bearded, 1 Hemerocallis, 1 Peony
All prices net.

DANCE BALLERINA DANCE—Siberian S040, 32", EM. Terminal and one branch, 4 buds. Grown from Currier McEwen's seed (T4 72/10 X unknown), apparently this is the first tetraploid 'pink' amoena introduction. Suggestive of a dancer's attire with ruffled and almost flaring, full lavender-rose pink falls with a lighter pink band around edge. Wide, pinkish (near white) standards and styles. It is uniquely beautiful. Order early \$50.00

DIANA BLUE—Siberian V9144 (Belfast X Steve), 30", EM. Flat form, dappled purple. Slight blue tritone: Dappled blue standards, less dappled and deeper blue falls, and feathered light blue styles with tiny turquoise midribs. Harmonious contrast \$30.00

DISCO DOLL—BB, V921 (Blue Warbler X V419, vio stds/pink falls), 26", EM, 7 buds, 3 branches. Lightly ruffled delicate pale pink falls. Pale, pale blue-pink standards. Carmine pink beards. Has remained BB all four years \$25.00

KING OF KINGS—Siberian S0135 (Ode to Love X Illini Encore), 33", ML. Terminal and branch, 4 buds. Vigorous, large, wide white self with faint green veining and green shaft. Lightly ruffled, waved and flared. Harley Briscoe calls it my best Siberian \$30.00

AVIS VARNER—lactiflora Peony #070, 36", M. This beauty has bloomed reliably all of its 13 years. Large, deep red, fully double. Excellent substance and stem strength. Fall delivery, 3-eye divisions \$100.00

ILLINI SCARLET—Tetraploid Hemerocallis V8570 (V6236 red X Miracle Maid), 37", EM-M-L-VL diu. ext. dor. Wide, bright deep red with small, very green throat. Tremendous garden color. Outstanding parent. Limited number of single ramet plants for fall delivery \$100.00

Former Recent Introductions

SDBs: **CHEERY CHERRY, BETTY WOOD**

TBs: **GOLDEN KIWI, AGAPE LOVE, DIVINE GRACE, GLADYS O'KELLY, STOLEN LOVE, FIRESTONE, MT. COOK**

Siberians: **ANN DASCH, DREAM HOLIDAY, HIGH OFFER, INVADER, KISMET, NEW WINE, ODE TO LOVE, OUTER LOOP, SILVER BIRD, SOLE COMMAND, WATERLOO**

Tet Hems: **ILLINI JACKPOT, ILLINI RUFFLES, MIRACLE MAID**

We extend a special invitation to visit ILLINI IRIS at bloom times. Order directly from this ad or send \$1.00 for our price list with more detailed descriptions of our plants and also listing others' Siberians and Hems. Please add \$2.50 to help with packing and shipping. Foreign customers pay actual air PP costs. Bearded iris orders will be shipped in order received, starting July 6, and Siberians starting Sept. 7—unless you specify desired shipping dates. Please send street or RR and directions for UPS delivery.

1983 INTRODUCTIONS

COLORTART

TB, 36", mid to late season. Sdlg. 424-1: (Frivolity X Porta Villa). Medium yellow, trimmed bright burgundy-red. Very well branched, excellent form. Three branches and terminal, 7+ buds. Fertile both ways and is the pod parent of Colortrak (Innerst '82) . . . \$25.00

YUBBLEGUM

TB, on the short side at 32", midseason. Sdlg. 332-2: (Silver Showers X Pink Angel). Medium pink with a heaping hint of orange-peach. Eight buds, 3 branches and terminal. Fertile both ways. Very ruffled and laced, round and full \$25.00

GINGERUFFLE

TB, 36", mid to late season. Sdlg. 1061-1: (Dutch Chocolate X Conversation Piece). Vigorous golden brown self with ruffles. Seven buds, 3 branches. Tall and sturdy. Fertile both ways and makes a beautiful clump \$25.00

1982 INTRODUCTIONS—\$15.00

COLORTRAK—Antique gold standards with prominent gold highlights. Ruffled cream-white falls are edged, dotted and stippled bright medium blue.

STERLING BLUSH—Heavily ruffled and laced smooth medium pink self. Parent of several excellent heavily laced offspring.

ROSE SHINER—Ruffled pure white self, trimmed rose-lavender-pink. Outstanding stalk with nine buds.

PALMER LEADER—Ruffled medium red self. Well branched with 7 to 9 buds and makes an excellent show stalk.

1981 INTRODUCTIONS—\$10.00 each

WARMED BYTHE SUN—Ruffled, smooth, non-fading pure gold self including beards.

TED SHINER—Ruffled cream-white, stitched brown on edge; gold-brown beards.

STERLING INNERST

2700-A Oakland Road

Dover, PA 17315

KEITH KEPPEL

P.O. BOX 8173

Stockton, California 95208

Introducing in 1983

CONGRATULATIONS (Keppel) M 35" (Social Whirl X Mystique) Broad and ruffled blue, pansy violet neglecta \$25.00

EDEN (Gatty) ML 30" (Playgirl X (May Dancer x Princess)) Rich pink self with coral beards. Very faint lacing \$25.00

ENTRANCEMENT (Keppel) EM 36" (((Picayune sib x Roundup) x Osage Buff) X (Pink Taffeta x (Roundup sib x April Melody))) Peach pink standards; white falls with wide rosy violet plicata margining. White beards tipped burnt tangerine . . \$25.00

FLOWER SHOW (Gatty) EM 36" (Dream Affair X Sun City) Hyacinth orchid with paler, creamier falls. Prominent deep yellow beards. Extremely vigorous, floriferous \$25.00

JEAN HOFFMEISTER (Gatty) M 36" (Full Tide X Five Star Admiral) Blocky, ruffled medium blue self with charm \$25.00

MARINER'S COVE (Luihn) ML 40" (Full Tide X Added Praise) Medium wistaria blue with slightly deeper texturing. Beards pale blue to lemon \$25.00

MARSH LIGHT (Donnell) EM 34" (Marshlander X Gypsy Prince) Won award for "most unusual color" in Florence, 1982. Golden yellow standards; falls blended yellow, lavender, greenish gold, with striking violet blaze. From Australia . . \$25.00

NIGHT AFFAIR (Luihn) ML 38" (Navy Strut X Contempo) Dark and smooth royal violet self, deeply fluted and ruffled \$25.00

ORANGERIE (Keppel) E 40" (pollen parent of Catalyst X Mandolin) Creamy smooth golden orange with faint pink glow. Tangerine-orange beards . . . \$25.00

PRECIOUS MOMENTS (Gatty) M 38" ((Heaven's Best x (Winter Olympics x Azure Lace)) X Dream Affair) Creamy yellow standards, warm white falls with pale yellow hafts. Very wide and ruffled. Exceptionally clean and lovely \$35.00

Border Bearded

PECCADILLO (Keppel) EM 26" (Flamenco sib X (Roundup sib x April Melody)) Soft salmon to golden salmon ground, falls washed with purplish rose . . . \$15.00

Standard Dwarf Bearded

BAJA (Gatty) E 12" (((Dainty Royal x Golden Fair) x Zip) X Ginger Tart) Pastel yellow ground plic faintly marked lavender-tan \$ 7.50

MUCHACHA (Gatty) M 11" (Baja X Pepper Mill) Pastel plic blending of soft buff tan to yellow, with pastel mauve \$ 7.50

PESO (Gatty) ML 9" (inv. Dainty Royal, Golden Fair, Zip, Ginger Tart) Bold prune purple and white plicata, with solid dark marginal banding \$10.00

Black and White Catalog Available for 50¢

M. A. D. IRIS GARDEN

of Mary and Bob Dunn

4828 Jella Way

North Highlands, CA 95660

COLOURS (Mary Dunn '83) Standards deep magenta violet, white area at midrib, closed and ruffled. Wide and ruffled falls shadings of magenta to blue-violet; matching beards. Wide branching, many buds, heavy substance, long season of bloom. Midway X Rondo \$25.00

CREDENCE (Bob Dunn '83) Beautiful orchid violet self—a yummy color with matching beards. Very ruffled, closed standards; falls wide and ruffled with heavy substance. Tall, well branched, 7 to 9 buds. Gay Parasol X Mystique \$25.00

GALORE (Mary Dunn '83) Bright metallic magenta standards with small white area at midrib. Ruffled falls magenta with a metallic sheen, small white area around magenta beards. Outstanding branching, substance, very long season of bloom in California. Midway X Rondo \$30.00

GO AROUND (Mary Dunn '83) Around every ruffled petal of this iris are circles of light blue, showing off the very wide white petals. Tall with many flowers of great substance and form. Not just another plic in blue. Odyssey X Smoke Rings \$30.00

PINA COLADA (Mary Dunn '83) Refreshing cream self. Large, ruffled, wide flowers. Not just another cream, this one has a peachy cast at the hafts and bottom of the standards. Vigorous grower. Tall, well branched with great substance, 7 to 9 buds. (Dream World x Liz) X Pink Sleigh \$25.00

TRIDENT (Bob Dunn '83) Ruffled and domed pale blue standards, very dark blue at midribs. Falls pale blue with textured veining, wide and ruffled with heavy substance. Blue-white beards, 7 to 8 buds. Flair X Mystique \$30.00

Also available—ADORA, BLUE MAXX, BOURBON, BRASS TRIO, CHARRO, EVENING MIST, FORBIDDEN, HILOW, MIDWAY, MORNING SHADOWS, PAGAN, STYLE-LITE and TARDE. Ask for price on these.

No list—please order from this ad. Include \$2.00 handling and postage. California residents add sales tax. July to August shipment.

SUN AND SHIELD (Michel '83) Sdlg. C107-1. TB, 36", M. Deeply ruffled and lightly laced Chinese yellow (RHS 16A) self with orange beards. Color-fast substance, good stem and bud count. Bride's Halo X Superskirt \$25.00
net plus \$1 for UPS

Extras of your choice from my list. My other introductions are **SATIN SHEETS** and **WELL DECORATED** (HC '81) in 1982 and **SUPERSKIRT** (HM '82), **TRES ELEGANTE** (HM '82) and **NOBLE** (HC '76) from 1979.

LEONARD MICHEL * 420 Hilltop Road * Ames, Iowa, 50010

1983 Introductions

MOMENT IN TIME—TB, M-L, 34". A deeply ruffled, beautifully formed warm white with lemon beards. Flowers are well placed on strong stalks, opening 3 blooms at once. Good substance and bud count. A reliable performer. Vigorous. (Irish Lullaby X Country Manor). EC 1980 . . \$25.00

WARM REGARDS—TB, M-L, 32". Lavishly ruffled and frilled buff-salmon with matching beards. Standards are slightly open but firmly held. Seven or more durable blooms are nicely displayed on well-branched stalks. (Matchmaker X Pink Angel). HC 1981 \$25.00

Please include \$2.00 for postage.

MRS. GRANT D. KEGERISE

501 Penna. Ave.

Reading, PA 19605

WALTER A. MOORES

4233 Village Creek Road

Fort Worth, Texas 76119

1983 Introductions

HAWAIIAN SURF

Sdlg. 76-28. TB, 34", EM. Standards are palest blue-violet with irregular splashes of fall color. Falls are mid blue-violet with white beards tipped yellow. With the uniquely marked standards and the form of Haunting Music, HAWAIIAN SURF is a step ahead of others in its class. (Emma Louisa x Swift River) X Haunting Music . . . \$25.00

PEACH REPRISE

Sdlg. 76-4. TB, 32", E-L and RE (June in TX). A lightly laced peach pink iris with amber hafts and coral beards. PEACH REPRISE repeats during April, May and June in its home garden and has fall bloomed in Tennessee. Not large or tall but is receiving acclaim because of its extended bloom season. Small rhizomes, too. Dante's Inferno sib X Summer Luxury \$25.00

SOFT HALO

Sdlg. 76-50. TB, 35", EM. Warm white with butter yellow halo and beards. For halo devotees who can hardly wait for Bride's Halo, Old Flame or Creme de Creme to bloom, now there is SOFT HALO, the earliest of irises with halos to bloom. Also, there is promise of rebloom in freeze-free climates as it occasionally buds in December in Texas. Bess Bergin X White Lightning \$25.00

Send stamp for price list.

Add \$2.00 for postage.

To the judges who voted HM's in 1982 to Dante's Inferno, Haunting Music, Miss Scarlett and Ode to Kalifa, THANKS!

NEW FROM COLORADO IN '83

I SURRENDER (Jack Durrance) Sdlg. D82-13 TB
White flag. Heavenly Angels X Frost Line \$25.00

WILD OATS (Jack Durrance) Sdlg. D82-1 TB
Variegata plic. World News X Anon \$25.00

YONDER BLUE (Jack Durrance) Sdlg. D82-40 TB
Light blue self with dark blue beard.
Sexton 3-73 X Song of Norway \$25.00

SUMMIT SWEETIE (Carl Jorgensen) Sdlg. 5-P11-6B TB
Taller pink sib. to Summit Love \$25.00

*For a complete listing of available varieties, including
1982 introductions from Colorado hybridizers, please
request our free 1983 Iris Price List.*

LONG'S GARDENS

P.O. BOX 19

BOULDER, COLORADO 80306

Three for 1983 from Bryce Williamson

IMAGE MAKER

A smoothly colored bicolor with medium lemon yellow standards, darker lemon falls, lemon beards and light ruffling. When well grown, Image Maker produces three seasons of bloom—during midseason, another round in June and finally rebloom starting in October. Baroque Prelude X Buttonwillow \$25.00

JESSE'S SONG

A white ground plicata that has wide, sanded borders of methyl violet, deeply ruffled form, double buds and show stalks that will open three well-placed flowers. See the January *Bulletin* for our color ad. American Heritage sib X Iris Nelson's 34-73A: (Smoke Rings x Decolletage) . \$25.00

LOVE AND DESIRE

Such a satisfying color: A smooth, creamy, soft peach-sherbet affair even to the beards. Such a satisfying flower: Large, ruffled, closed standards; flaring falls and magnolia-like substance. The plants grow with ease, producing sturdy 36" stalks with S-curve branching and double buds. Words of Love X Dreaming \$25.00

PACIFIC COAST HYBRIDIZERS

P.O. Box 972

408-370-2955

Campbell, CA 95009

Catalogue on request!

MELROSE GARDENS

309-AA Best Road South

Stockton, California 95205

Presenting a WIDE RANGE of IRIS INTRODUCTIONS for 1983

Tall Bearded — \$30.00 each

EXTROVERT (Sanford Babson) Bright variegata braggart.

SILVER FLOW (Hager) Lavender-violet, silver *flow* on falls, laced.

APPRECIATION (Hager) Restricted GIFT.

NOVELTY — \$20.00

UNFURLED FLAG (Hager) Six falls, no standards; violet-blue.

REBLOOMING — \$20.00

FEED BACK (Hager) Fragrant violet-blue.

BORDER — \$15.00

LACY LASSO (Hager) Petal edges crinkled with lace.

INTERMEDIATE BEARDED — \$20.00

BUTTER PECAN (Hager) Pecan brown and yellow plicata.

HOT FUDGE (Hager) Dark brown and light yellow plicata.

MINIATURE TALL BEARDED — \$15.00

ABRIDGED VERSION (Hager) Shadowed pink; rounded petals.

ARIL-MEDS from JOHNNYE RICH — \$15.00 each

CUTE TWIST (Rich) Red-brown.

MAROON ELF (Rich) Maroon-red.

ZIZAH (Rich) Orchid and tan-brown bicolor.

ARILBREDS — \$25.00 each

KUZA NAMA (Hager) 1/4 AB. Deep amethyst and bronze; reddish signals.

SULTAN'S JEWELRY (Hager) 1/4 AB. Ruffled yellow; red signals.

SPURIAS — \$20.00 each

DRAGON RIDER (Hager) Dark brown.

GUEST ARTIST (Hager) Floriferous lavender.

NOW THIS (Hager) Mauve-red blend.

JUBILANT SPIRIT (Hager) Ruffled edged yellow.

SIBERIAN — \$20.00

ROSE QUEST (Hager) Orchid-rose.

LOUISIANAS from FRANK CHOWNING — \$25.00

LITTLE MISS LEIGHLEY — Gold base color, veined and blended amber red.

SHINES BRIGHTLY — Bright orange-red, gold signals.

DAYLILIES: FLUTTERING FLAMES — Flame coral. **MAGNOLIA**

BLOSSOM — pale cream-yellow, fragrant. **TOWERING**

INFERNO — tall ember red.

The CONNOISSEUR'S CATALOG — \$1.00 on request. (Mailed First Class - not deductible).

PALMER'S IRIS GARDENS

Route 1, Box 152
Geary, Oklahoma 73040

1983 Introductions

- LITTLE TROOPER**—Arilbred Median, 15", E. S. white, veined and edged light yellow with light violet streak up midrib. F. light yellow with red-brown overlay from hafts and shoulders, paling beyond beard, yellow edge, lavender-violet streak below beard. Orange beards tipped white. Two terminal buds. (Bloodspot X unknown) X 'Turkish Dancer' \$10.00
- INGENUITY**—SDB, 15", E. S. lightly ruffled lavender, slightly deeper base, open and held. F. wide, oval and lightly ruffled lavender with red-violet veining on hafts, shoulders and halo spot area. Heavy substance. Nearly horizontal flare. Orange beards tipped white. (((Wilma V x unknown) x Little Titan) x (Wilma V x Brownie)) X unknown \$ 7.50
- PAINTED HILLS**—IB, 24", E. S. light sandy yellow-green, infused pale red-violet on lower half. Styles blended yellow, pale violet and green. F. light yellow-green with pale violet overlay, yellow-green rim, pale red-violet halo spot and shoulders. Light bronze beard. Harvest Festival X Grand Gesture \$12.50
- MOXIE**—IB, 26", E. S. lightly ruffled pale blue, flushed pale chartreuse. Styles blended blue-yellow-green. F. pale blue, flushed pale chartreuse with light blue-green spot, yellow-green shoulders, slightly flared, ruffled. Good substance, moderately wide, elliptical. Bronze beards tipped blue-violet. A difficult blend to describe, but effect is very blue-green. Pantomime X Blue Jadeite \$12.50
- WORK OF ART**—IB, 24", M-L. S. pale yellow with slightly deeper base, closed and held, very ruffled and laced. F. white with light yellow shoulders, very laced and ruffled, horizontally flaring, heavy substance, wide hafts. Yellow beards tipped white. A real beauty! Meghan X Special One \$15.00
- POETIC ART**—IB, 22", M-L. S. light yellow, fading to pale yellow, closed and held, heavily ruffled and laced. F. light yellow, heavily ruffled and laced, horizontally flaring, heavy substance, wide hafts. A light yellow version of Work of Art. Also a beauty. Meghan X Special One \$15.00
- CAT'S MEOW**—IB, 24", E. S. white with rim and dots of light red-violet, domed, closed and held. Light reddish-violet styles. F white with 1/4" rim of light red-violet, wide, round, very ruffled, heavy substance and horizontally flaring. Yellow beards tipped white. Angelic Inspiration X (Jealous Lover x April Melody) \$15.00
- MIDNIGHT INTRUDER**—BB, 24", E. S. light blue-violet, F. blackish purple with lighter edge. Bronze beards tipped violet. A BB Twist of Fate type. ((South Pacific x Whole Cloth) x Jet Black) X Jet Black \$20.00

*The above co-introduced with Mid-America Iris Gardens,
Box 425, Wheatland, OK 73097*

- KIOWA MOON**—IB, 25", E. S. medium yellow, slightly open and held. F. medium yellow with pale brown shoulders and halo spot area; very wide and round, full hafts, ruffled, horizontally flared, heavy substance. Yellow beards. Harvest Festival X unknown. Co-introduced with Riverdale Iris Gardens \$12.50

PLEASURE IRIS GARDENS

425 East Luna Street, Chaparral, NM 88021

or

P.O. Box 5416, El Paso, TX 79954

1983 INTRODUCTIONS

SAND AND SNOW (Luella Danielson) Sdlg. 0-82-5. Oncocyclus, 8", EM. S. white; F. white with brown-pink dotting and veining. Yellow signals, beards and stylearms; crests stippled brown-pink. Excellent growing habits with rapid increase. First year seedling had four bloomstalks. Two pods from Nazarena pollen produced 68 seeds, and two pods from Aril Classic pollen produced 52 seeds. Pollen extremely fertile on all pure arils. The plant produced 12 increases. (I. camillae X Judean Pixie) \$15.00

ARIL CLASSIC (Henry Danielson) Sdlg. A-80-8. Regeliocyclus, 12", EM. Golden bronze with brown veining and dotting on falls; brown beards; large mulberry-black signals. This iris is from the same breeding as Aril Landmark except the pod parent is Persian Embroidery instead of Isolda. Rather than resembling a regelia, it has the form of an oncocyclus. The flowers glitter as if sprinkled with gold dust due to the vibrant golden dark brown tints which extend to the stylearms. Very fertile both ways. Pollen produced a pod full of seeds on the onco Nazarena. All were well formed seeds. (Persian Embroidery X Isolda) \$15.00

SPURIA SPECIES

I. tianschanica—This iris is not in commerce in the U.S. as far as we know at the present time. It is direct from a botanist in Turkmenistan, Russia, and is from an area in the Tien Shan Mountains. I have had this rare plant for over 15 years. When receiving it, I was told that the botanist was sure this plant was the only plant of this type in the U.S. When leaving Chicago, I took the entire clump of over fifty rhizomes and am now offering it for sale for the first time. It is 30 inches tall and a true sky blue. Three branches and terminal with two flowers in a socket when well grown. The pollen is vermillion red. It is being offered for sale at this low price only because of the large amount of stock we have \$15.00

ARIL SLIDES

These are available to any iris club or group by giving us a 30-day notice and paying the postage both ways. The slides consist of arilbreds and pure arils of all types.

In the past we have listed only our own introductions; but beginning this year, we will be listing TB, BB, IB, SDB, Louisiana, Spuria, Siberian and Japanese irises. In the near future we will be listing old and new tetraploid daylilies.

Send for our new catalog listing all of these irises at very reasonable prices and our own arilbred introductions since 1966. It also contains aril culture tips and a newsletter. Catalog is \$1.00 which can be deducted from your first order.

HENRY and LUELLA DANIELSON

phone 505-824-4299

1983 Introductions of LOLETA KENAN POWELL

- CRUSHED BERRIES—36"**, M-VL, (Camelot Hues X Camelot Wine). The luscious unique coloring and delightful fluting of this iris make it a certain attraction in the garden. Add stalwart stalks, rich fragrance and true personality to this mulberry pink with red beards and you have a real confection! \$25.00
- HAUNTING MYSTERY—36"**, M-VL, (Purple Passion X Camelot Wine). Difficult to describe in color (red purple being closest), this dark beauty will haunt you. The fluted falls are rimmed with white. A handsome bitone! Fragrant . . . \$25.00
- INNOCENCE ABROAD—35"**, M-VL, (Memorandum X White Lightning). The classic proportions of this glistening chiseled white with heavy substance set it apart, but its form is what most distinguishes this beauty. Extremely wide petals with ruffles meeting at the hafts. A crystalline beauty. Pronounced fragrance \$25.00
- RASPBERRIES AND CREAM—36"**, EM-VL, (Big Brother X Pink Ember). This large 7" plicata of rare coloring blooms heavily. Its conic raspberry standards give way to cream falls heavily washed and dotted raspberry. Charmingly fluted and fragrant \$25.00
- RED ALERT—32"**, E-VL, (Spartan X Dazzling Delight). The very true redness of this long-tested and much admired iris is a remarkable feature you will never forget, but its heavy bloom will be close behind. Heavy substance, unfading color and good increase despite reliably heavy bloom every year. A must have! Fragrant \$25.00

All of the above—\$100.00 postpaid. Add \$4.00 on all other orders for shipping and handling. A 25-page catalog listing over 500 IRISES and 300 DAYLILIES plus hundreds of our unique offering of PERENNIALS and SPECIAL for 1983 DWARF CONIFERS—\$1.50.

POWELL'S GARDENS

Route 2, Princeton, NC 27569

Introducing for 1983

- MAYA MAJOR** (A. Machulak) SDB, 10", M. Sdlg. 79-25-97: (Blue Pools X Truce). A soldier in full dress uniform. S. pale khaki, domed and tightly held. F. lobelia violet with edges lightly brushed pale khaki. As gold braid enhances his uniform, this flower is embellished with rich golden beards. A true soldier, this plant is well mannered and of sturdy breeding. HC 1982 \$ 7.50
- IMBRI** (D. Johnson) SDB, 13", M. Sdlg. SX80A: (Serenity X Serenity). Light red-violet with dark blue midribs in stands and dark blue ray pattern in falls. Very tiny white blaze around bushy blue beards. Lightly ruffled \$ 7.50
- MAYA MIDGET** (A. Machulak) MDB, 5½", E-M, Sdlg. 82-10: (Ripe Raspberry X Fuzzy). S. rich full violet. F. display a thumbprint of intense red-violet with edges of full violet. The striking white beards are extremely fuzzy. When viewing a clump of Maya Midget, the standards appear wide open, revealing all of the flower's inner beauty—a secret kept by most other irises. HC 1982 \$ 6.00
- KIOWA MOON** (C. Palmer) IB, 25", E. Sdlg. 8165: (Harvest Festival X unknown). S. medium yellow, slightly open and held. F. medium yellow with pale brown shoulders and halo spot, wide, round and horizontally flaring. Yellow beards. Heavy substance. *Co-introduced with Palmer's Iris Gardens* \$12.50

RIVERDALE IRIS GARDENS

7124 Riverdale Road

Zula Hanson

Minneapolis, MN 55430

Specializing in dwarfs and medians

Catalog \$1.00

RIALTO GARDENS
1146 W. RIALTO
FRESNO, CA. 93705



1983 Introductions
TB

- FLAMING VICTORY** (Weiler '83) 90 cm (35"). A modern iris in an elusive color. Sporting flaming orange-red beards on sparkling medium yellow petals, the bloom is so gracefully formed and softly ruffled that appearance belies the heavy substance. Stalks with 3 branches and terminal produce a minimum of 7 flowers. Very rapid increase. E-M. Fertile. Very popular at the Denver convention under #78-19-2: Temple Gold X (((Glittering Gold x Orange Crush) x (Ballerina x Orange Crush)) x New Moon) x (White King x New Moon)). HC 1982 \$25.00
- FRESNO FLASH** (Weiler '83) 90 cm (35"). A very broad, full orange self, this is our most intensely colored orange iris to date. Standards are closed, and the widely flaring falls with gentle ruffling flash huge deep orange beards. 3-4 branched stalks with 8-10 flowers start late and last until after most other cultivars are finished. Vigorous and pod fertile. #78-74-5: (Fresno Calypso x Orange Empire) X (((Ballerina x Orange Crush) x Sexton 35-65) x Fresno Calypso) \$25.00
- STARLIT BLUE** (Weiler '83) 76 cm (30"). A fabulous flower different from anything available, this is from plicata breeding. Regarded as a fancy, the medium blue color is rather uniformly diffused over the petals except at veins and around beards where it is white, like color distribution on some Japanese irises. The mammoth flower is heavily subenced, sweetly fragrant and extravagantly ruffled. Stalks have 3 branches, 7 flowers and will not fall over. E-M. Pod fertile. #74-54: (((Snow Flurry x ((Theodolinda x Minnie Colquitt) x Blue Shimmer)) x Dotted Swiss) x Rococo) x Shipshape) X Deep Throat. EC '82, HC '81 \$25.00

REBLOOMING SDB

- KHAKI PRINT** (Weiler '83) 31 cm (12"). A new color in thrice blooming SDB, this flower is a flaring lavender-blue with khaki thumbprints on falls and light blue beards. Heaviest bloom is in spring with other SDB irises. Lighter bloom production toward the end of the TB season, and good splashes of color in the second half of October through November in Fresno. Rapid increase . Sdlg. 78-89-5: (Gingerbread Man x (Brighteyes x Grace Note)) X (Bloodspot x (Brighteyes x Grace Note)) \$10.00
- TRIPLICATE** (Weiler '83) 33 cm (13"). Still another color for the SDB blooming thrice each year, this has tan standards, brown falls flaring almost horizontally and lavender-blue beards. Flowers are produced in masses on the first flush of spring bloom with other SDB irises. Showy but less exuberant on the repeat season toward the end of TB bloom and again in late October through November. Very rapid increase to produce instant clumps. Sdlg. 78-76-10: ((Brighteyes x Grace Note) x Gingerbread Man) X (Ruby Contrast x Little Blackfoot) \$10.00
- WILLOW MIST** (Weiler '83) 30 cm (12"). This thrice bloomer is a pretty cream with obvious green tint and sparkling blue beards. A compact bloom of domed standards and flaring falls with solid substance is borne above foliage. Heaviest bloom in early SDB season, repeat during TB season and rebloom in October and November. Very rapid increase. Sdlg. 78-89-1: (Gingerbread Man x (Brighteyes x Grace Note)) X (Bloodspot x (Brighteyes x Grace Note)) \$10.00

Include \$2.00 postage California residents add 6% tax Generous extras

HENRY C. ROWLAN

12 Roxbury Drive

Little Rock, Arkansas 72209

1983 Space Age and TB Introductions

ANGEL'S FIRE—Space Age TB. #77-1, 34", M. Brassy orange-brown (RHS 17A) with deep brown shoulders; orange beards and flounces. Taste of Honey X (Wine and Roses x Horned Flare). EC 1978 \$25.00

COSMIC SKIES—Space Age TB. #77T-4, 32", M. Lightly ruffled French blue (HCC 43/3) self; yellow beards; 1-inch blue horns. Goodness X Hula Moon . . \$25.00

HULA ANGEL—Space Age TB. #77T-8, 35", M. Ruffled primrose yellow (HCC 601) self; deep yellow beards; 1/2" yellow horns. Goodness X Hula Moon . . \$25.00

LOUISE GANUS—TB. #77S-1, 35", M. Lightly laced mimosa yellow (HCC 602/2) self; deep orange-yellow beards. Shipshape X Hula Moon \$25.00

Previous Space Age, TB and MTB Introductions

ANGEL'S VEIL—1981 Space Age TB, 36", M. S. white ground, red-brown markings; F. white center, red-brown border; yellow beards; 1-inch red horns . \$15.00

ARKANSAS SKIES—1982 Space Age TB, 35", M. Pale violet-blue self; yellow beards with short blue-tipped horns \$20.00

CHATTER LINE—1982 MTB, 22", M. Light violet on white; pale yellow beards. EC 1978 \$ 8.00

GERTIE—1982 TB, 37", E-L. Light violet self; pale yellow beards tipped white. Up to 15 buds per stalk. (*Named for Gertrude Butler*) \$15.00

GOLDEN ACT—1982 TB, 36", M. Lightly laced golden yellow, white blaze on falls; orange beards \$20.00

HULA HONEY—1982 Space Age TB, 35", ML. Pale yellow with deeper yellow around yellow beards; large yellow spoons \$20.00

HULA MOON—1978 Space Age TB, 36", ML. Ruffled barium yellow with violet infusion below the yellow beards; short violet-tipped horns. HC 1977 \$ 5.00

JAN BURT—1982 TB, 36", M. Ruffled full violet, brown shoulders with a bit of white around orange beards \$22.50

SAVAGE MOON—1981 TB, 36", M. Ruffled dark red-violet with brown shoulders; white around orange-brown beards \$12.00

SNOW FACE—1982 Space Age TB, 36", M. Snow white with lemon shoulders; lemon beards with white spoons \$20.00

SPACE ANGEL—1978 Space Age TB, 36", M. Ruffled white with violet infusion in front of yellow beards; white horns or flounces \$ 5.00

SPACE CHARM—1978 Space Age TB, 35", M. Lightly laced cream with yellow beards and cream horns and spoons \$ 4.00

SPACE DAWN—1982 Space Age TB, 34", M. Pale violet-orchid-yellow-white blend with narrow violet flounces from orange beards \$22.50

TORNADO CLOUD—1978 Space Age TB, 36", M. Full violet self; brown shoulders; orange-brown beards with short violet horns \$ 7.50

NO PRICE LIST — NO CATALOG — ORDER FROM THIS AD

*Please add \$2.00 per order to help with handling and postage costs. I ship by air.
Shipment dates—July until September 15. Extras given with each order.*

HENRY C. ROWLAN

12 Roxbury Drive

Little Rock, Arkansas 72209

1983 & 1981 Louisiana Introductions

BAYOU HONEY — #80LA-5, 37", M. A delightful ruffled reddish orange-brown (RHS 34B); slight flaring to flat form with yellow steeple signal. (Miss Arkansas X G. W. Holleyman) \$25.00

BOLD COPY — #80LA-10, 35", M. Lovely scarlet-toned red falls (RHS 44B) and red standards (44D) with very impressive yellow steeple signal. Overlapping, slightly drooping form. (Miss Arkansas X Dean Lee) \$20.00

WINTER'S SNOW — #80LA-17, 40", ML. The crispness of this lovely pure snow white blossom with pale greenish veining along the green line signal and the flaring form is a sight to behold. (Mrs. Ira Nelson X Gypsy Moon) \$20.00

BAYOU WATERS (1981) LA, 35", M. Lovely greyed violet-blue with crested yellow line signal, bordered full violet. Fast increaser \$10.00

WINTER'S VEIL (1981) LA, 32", M. Impressive white with yellow signal; reverse side of falls is yellow. Compact grower . \$10.00

NO PRICE LIST OR CATALOG — ORDER FROM THIS AD

Need more packing. Please add \$2.50 per order to help with handling and postage cost. I ship by air. Shipping dates—late August until mid-October. Extras with each order.

Introductions for 1983

RED REWARD (S. Stevens '83). TB, 36", EM. Sdlg. 76-12-18: (Red Raven X Post Time). A sultry deep mahogany red self. Large flowers; round and waved falls. Excellent branching and bud count. HC 1981 \$25.00

COPYRIGHT (Roderick '83). TB, 32", ML. Sdlg. 8002. (Pleated Gown X Kentucky Derby). Broad and ruffled medium yellow self with soft white brush markings radiating from the large yellow beards. Strong grower with excellent branching and bud count. 7 buds. HC 1981 \$25.00

ROYAL VIKING (Roderick '83). TB, 32", ML. Sdlg. 7919. (Ruffled Ballet X Navy Strut). Ruffled deep indigo blue-purple with blue beards. Good branching with 7 buds per stalk. A shade darker and more ruffled than its popular sib, Star Wars. Very popular at the St. Louis Convention in 1981. HC 1980 and 1981 \$25.00

RUFFLES SUPREME (Roderick '83). TB, 32", ML. Sdlg. 8003. (Pleated Gown X Kentucky Derby). Super ruffled strong cream, brushed light yellow at hafts and extending halfway down edge of falls. Center of falls lightly infused lavender with greenish veins radiating from yellow beards. Very vigorous grower and well branched stalks with 7 buds. Likes warm temperatures to expand the very heavy substantanced flowers. Uniquely different. \$25.00

SEA PILOT and STAR WARS Sold out for 1983

COPPER CLASSIC \$12.50

CLEARFIRE (Stevens '81) Sold out for 1983

RODERICK IRIS GARDENS

1137 N. Main Street

Desloge, MO 63601

SAXTON IRIS GARDEN

1011 Cole Drive

Huntsville, AL 35802

1983 Introductions

RATIONALE (Saxton '83). Sdlg. 79-1, TB, 33", EM. Starchy white ground plicata with full blue markings widely splashed on the standards and precisely marked in a 1/8" band on the falls. Light yellow beards. Wide, semi-flaring form with ruffling. (Jolie X Smoke Rings) \$25.00

SPACELAB (Saxton '83). Sdlg. 75-6, TB, 32", M. S. light yellow; F. light lavender-pink blended into medium red-violet line signal with 1/8" light red band. Light yellow beards tipped light violet. Wide, semi-flaring form with wave ruffling. (Cloud Capers X Fireball) \$25.00

VALIANT HEART (Van Valkenburgh '83). Sdlg. V4-79. TB, 33", EM. S. white ground with 3/4" stitched band of soft lavender. F. white ground with radiating burgundy-violet lines from beards to 1/2" stitched edge. Yellow-orange beards tipped white. Wide, semi-flaring form with light wave ruffling. ((Sailor's Skies x Kiss) X Spinning Wheel) . . . \$25.00

Previous Introductions

PROFILE '82 \$20.00 **LIFTOFF** \$10.00

SYNOPSIS '81 \$15.00 **STRATGEY** \$10.00

LIFESTYLE '80 \$12.00 **HEART OF DIXIE** . . . \$10.00

Free price list upon request—recent introductions

1983 INTRODUCTION

JENNIFER WILLIAMSON—TB, 35", M. Dark violet self; greyed orange beards tipped dark violet. (Grand Alliance X San Leandro). HC 1981 \$25.00

MARGARET CONNALLY

P.O. Box 58, Gurley, AL 35748

PHOTO CREDITS

Maryann Anning — 22; Joe Besse — 12 (bottom rt.); Jim Correll — 15 (bottom left); Luella Danielson — 6; Phil Edinger — 24; Koen Engelen — 48; Bennett Jones — 67; Tom Magee — 30; Olan Mills — 12 (bottom left); Bettie Osborne — 15 (center rt.); M. Stangl — 45; Larry Stayer — 9 (left), 46; RosaBelle Van Valkenburgh — 31; Lee Welsh — 68; Joe Witt — 8.

NEVA SEXTON'S IRIS GARDEN

1709 Third Street

Wasco, CA 93280

AMERICAN SWEETHEART (Sexton '83). TB, 36", M. World News X DeForest sdlg. Blooms are large like World News. The wide falls are rich black with gold haft markings. Stands are a golden light brown with gold brown beards. Well branched stalks with 9 to 12 blooms per stalk \$25.00

ARKANSAS GIRL (Sexton '82). TB, 36", M. (Moon River x Bayberry Candle) X (New Moon x Travel On). Beautiful green-gold self. Blooms are large like New Moon with some lace. Good branching and bud count. \$15.00

NEW TOMORROW (Sexton '81). TB, 36", M. Tea Apron X Small Talk. Lovely ruffled white iris with deep orchid stylearms. Closed standards and flaring falls. Well branched stalks, 9 or more blooms per stalk \$10.00

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JOY OF SPRINGTIME (Sexton '80). TB, 36", M. Frilled, fluted and heavy substance of elegant form. Both the standards and falls have heavy gold lace. Deep yellow beards. Well branched stalks with 8 to 9 buds per stalk \$ 7.50

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Portland, Oregon 97225

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DAMSEL (Shoop '83). Sdlg. 78-15. TB, 36", M. Ruffled and flared lavender-pink self. Tangerine-pink beards. Good branching and stalk. 78-18: (inv. Blond Goddess, sdls., May Dancer and Gypsy Dream) X Today's Fashion . . \$25.00

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Two of the above—\$40.00

DANCIN' (Shoop '83). Sdlg. 78-1. IB, 16", E. Peach pink with deep peach spot of falls. Tangerine beards. Nicely proportioned flower, stalk and plant with branching. Peach Spot X ((Melon Honey x Solar Flight) x (Roberts 70R3A x Solar Flight)) \$10.00

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All advertising copy and photographs, except color which requires individual arrangements, must be received by the Advertising Editor by April 15 (July Issue), July 15 (October Issue), October 15 (January Issue) and January 15 (April Issue).

Send advertising copy and check payable to The American Iris Society to:

Ms. Kay Nelson, Advertising Editor

P.O. Box 37613

Omaha, NE 68137

SLADE IRIS GARDENS

1983 Introductions

- KELAT KAPERS—34", M. Very unusual coloration. Standards are pale yellow (RHS 4D). Falls are greyed purple in center, lightening to grey at outer edges; yellow beards. Good grower. (Lineup X Colby Ridge) \$25.00
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Previous Introductions

- EASTER A DAWNING (Slade '82). Yellow stands; red-violet falls. (Lightning Ridge X Dream Lover). HC 1981 \$18.00
- STYGIAN NIGHT (Slade '82). Very dark blue-black self with matching beards. (Night Owl X Sable Robe). EC and HC '81 \$18.00
- JUDGE MAC (Slade '81). Dark blue-violet self with white beards. Excellent branching and many buds. Vigorous grower. (Solid State X San Leandro). HC 1979. Queen of Show at Lexington, KY in 1982 \$ 7.00
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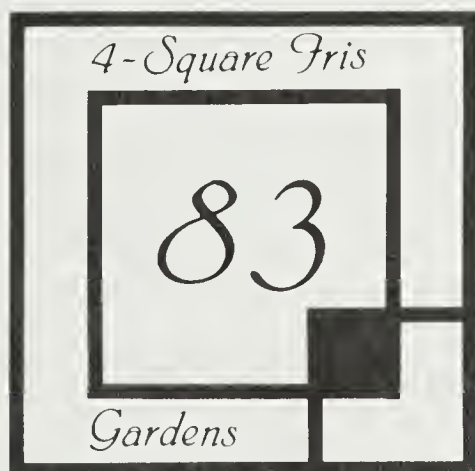


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BYLAWS OF The American Iris Society

PROPOSED REVISION

BALLOT

Members of The American Iris Society:

On November 6, 1982, your Board of Directors, during its annual fall meeting, approved a revision of the AIS bylaws and submission of the revision to the membership for its approval.

A careful Article by Article comparison between the present bylaws and the proposed revision will reveal that there are very few substantive changes in the AIS bylaws revision. For the most part, the changes involve improved grammar, more exact language and the elimination of confusing references.

An exception is "Article II--Purposes" which, in the revision, far more accurately defines the purposes of The American Iris Society as it exists today. Since our founding 63 years ago, the Society's interests and activities have broadened substantially, and your Board feels that the revised "Article II" is a more accurate reflection of the scope of American Iris Society interests and activities.

Another exception is "Article IX--Dissolution of Corporation". This Article is a necessary declaration for organizations having tax exempt status under the Internal Revenue Code. The old "Article IX" is now "Article X".

We ask that you examine the enclosed present bylaws, the proposed revision, and that you cast your ballot.

Board of Directors
The American Iris Society

January 1983

BYLAWS OF THE AMERICAN IRIS SOCIETY

(As amended March 1, 1972, January 1, 1970, November 14, 1959,
January 1, 1957)

ARTICLE I—NAME

The name of the Society shall be THE AMERICAN IRIS SOCIETY.

ARTICLE II—PURPOSE

The object of the Society shall be to promote the culture and improvement of the Iris. The methods of attaining this object may include but are not limited to

- (a) the owning and/or renting buildings, land, test and exhibition gardens, libraries, photographs, films and slides, and other property, and/or the support of same;
- (b) collection, compilation and publication of data concerning the history, classification, breeding, cultivation, treatment and exhibition of Irises;
- (c) encouragement of Iris cultivation and breeding by holding exhibitions and by formal visits to gardens;
- (d) the promotion and support of scientific research.

ARTICLE III—MEMBERSHIP

Section 1. Any individual or organization in sympathy with the objectives of the Society is eligible for membership, subject in each instance to the approval of the Board of Directors.

Section 2. The membership of the Society shall be divided into the following classes:

- (a) Individual annual membership, which shall include individuals, libraries or associations, with such parties privileged to enjoy all of the usual privileges of membership.
- (b) Triennial membership, single or family, which shall carry all of the usual privileges of membership; a three-year membership payable in advance at a reduced rate.
- (c) Family membership, which shall include any two members of one family living at the same address. Both members shall have all the privileges of membership, except that only one copy of the BULLETIN per issue will be sent to the family as a unit.
- (d) Sustaining membership, which shall include all the usual privileges of membership.
- (e) Life membership, which shall carry all of the usual privileges of membership for the life of the member, but shall be open only to individuals and not to groups or other associations.
- (f) Research membership, which shall carry all the usual privileges of membership. The dues paid by Research Fund Members shall be kept in a special fund to be used for research and scientific purposes.

- (g) Honorary membership, which may be conferred for the Society by the Board of Directors upon persons who have rendered distinguished services to the knowledge and development of the Iris. Honorary members shall not be required to pay dues, and they shall not hold office or vote.
- (h) Youth membership, which shall carry all of the usual privileges of membership; a membership at a reduced rate differentiated as to whether a parent is or is not an AIS member.

Section 3. Members interested in a special group of irises may organize a society within the AIS. Such a society is to be called a Section of the AIS. The prerequisites for being accepted as a Section of the AIS and the privileges granted are as follows:

- (a) All of the American members of the society must be members of the AIS.
- (b) The Bylaws of the society must be approved by the Board of Directors of AIS.
- (c) Participation in the registration and awards systems of the AIS is required.
- (d) Provision for publications, exclusive of newsletters, may be arranged with the Publications Committee of the AIS.
- (e) Dues for AIS and for membership in Sections may be paid at the same time through the national AIS office.

Section 4. An organization with purposes similar to those of AIS and with a majority of its membership within one Region may become an Affiliate of the American Iris Society. The prerequisites for being accepted as an Affiliate of the AIS and the privileges granted are as follows:

- (a) All officers and directors of the affiliating society and sufficient additional members to total a minimum of ten must be members of AIS.
- (b) At least fifty percent of its members must be AIS members. A society having less than fifty percent of its membership belonging to the AIS must pay a fee, the amount of which shall be determined by the Board of Directors.
- (c) Participation in the registration and awards systems of the AIS is required.
- (d) Special privileges extended to Affiliates shall be determined by the Board of Directors.

ARTICLE IV—DUES

Dues for the different classes of membership shall be set by the Board of Directors and may be changed from time to time. Members whose dues remain unpaid after written notice has been given, shall have their names removed from the mailing list of the Society, and may be dropped from membership without further notice by the Board of Directors.

ARTICLE V—MEETINGS

Section 1. The meetings of the Society shall be

- (a) Business
- (b) General

Section 2. Business meetings shall deal with the financial and adminis-

trative affairs of the Society. Business meetings may be held from time to time at the call of the Board of Directors and a notice of the time, place and purpose of such meeting shall be mailed to each member at least thirty (30) days in advance of such meeting.

Section 3. Business meetings shall also be called by the President upon written request of forty members of the Society, not more than fifteen of whom may be from one Region. Such written request shall contain a memorandum of the purpose of such meeting. A written notice of such meeting shall be given by the Secretary at least thirty days in advance, stating time, place and purpose, and no business shall be transacted at such meeting other than that mentioned in the notice.

Section 4. Fifty members, including a majority of the Board of Directors, shall constitute a quorum at any business meeting.

Section 5. All appropriations of money voted by members of the Society at any meeting of the Society shall be subject to the approval, in whole or in part, of three-fourths of the Board of Directors.

Section 6. General meetings may be called and held annually or from time to time to promote the culture and improvement of the Iris. They may be national or society-wide, or regional or local.

- (a) Business meetings may be held in conjunction with general meetings. National Society-wide general meetings may be called only by the Board of Directors, which shall fix the time and place of such meetings and notice of such meetings shall be given in writing to the members of the Society.
- (b) Regional or local meetings may be called either by the Board of Directors or by the Regional Vice President in whose Region the meeting is to be held.
- (c) All meetings shall be called and conducted in conformity with the rules prescribed by the Board of Directors of the Society.

ARTICLE VI—BOARD OF DIRECTORS

Section 1. The Board of Directors shall consist of twelve elected members of the Society and those designated ex-officio members. The twelve elected members and not more than six ex-officio members shall have full voting privileges, except as provided hereinafter.

- (a) Four members shall be elected annually to succeed those whose terms will next expire, and shall hold office for three years and until their successors are duly elected and qualified. If an unfilled vacancy on the Board exists, the election of more than four members may be necessary. No member shall be eligible to serve more than three consecutive full terms.
- (b) Those members holding the following offices shall be ex-officio members of the Board, unless they are already serving as elected members of the Board: President, First Vice President, Immediate Past President, Secretary, Treasurer, Editor. These members shall have full voting privileges unless filling a salaried position with the Society.
- (c) Each Past President of the Society, other than the Immediate Past President, unless otherwise a member of the Board, shall be an ex-officio member of the Board without voting power.

- (d) In case of vacancy on the Board the President shall have the power, subject to the approval of the Board, to appoint member or members to the Board for the balance of the term.

Section 2. Nomination and election of members of the Board of Directors shall be as follows:

- (a) A Personnel Committee consisting of two members of the Board of Directors, two representatives of the Board of Counselors, and a representative of the Sections, shall be named annually at the fall meeting of the Board. This committee shall suggest to the Board of Directors at the spring meeting qualified candidates for vacancies on the Board. This committee shall select its own chairman.
- (b) Nominations for Directors shall be made by the Board of Directors and sent to all members on or before August 1 of each year. Any 40 members, of whom not more than 15 may be located in any one Region, may thereafter on or before September 1 submit a petition nominating one or more candidates whose names with those nominated by the Board shall be included in a ballot. This ballot shall be mailed to all members on or before October 1 of each year and must be returned by the members to the Secretary or Election Committee (if one is appointed) on or before November 1. If there are no additional nominations made, a ballot may be omitted and the directors first nominated considered elected. The result of the election shall forthwith be reported to the President and shall be published in the next printed BULLETIN or other publication of the Society.

Section 3. The Board of Directors shall have complete and comprehensive power and authority to conduct the affairs of the Society, it being the intent of these Bylaws to confer upon the Board full discretion and power in any and all situations that may arise.

Section 4. The Board of Directors from time to time may designate and constitute certain geographical sections as official Regions, and the Board of Directors shall appoint a Regional Vice President to preside over each of such official Regions. Likewise, the Board of Directors may from time to time vacate and rescind the designation of such official Regions, whereupon the appointment of such Regional Vice Presidents shall likewise be vacated. Regional Vice Presidents shall be appointed annually by the Board of Directors for terms of one year and no one shall be eligible for reappointment as Regional Vice President for more than three successive years. A person who has served three successive years will become eligible for reappointment as Regional Vice President after being out of office for one year.

Section 5. The Board of Directors shall designate one of its members as advisor to a Board of Counselors consisting of the Regional Vice Presidents. Meetings of the Board shall be held at the national general meeting and at such times as the chairman shall determine. This Board shall consider all questions relating to the best interests of the Society that may arise and make their recommendations to the Board of Directors for action on any matter deemed material.

Section 6. The Board of Directors shall designate one of its members as liaison consultant to an advisory board consisting of the presidents of the Sections or their representatives.

Section 7. The Board of Directors shall have the authority to create and appoint committees and to delegate to such committees such powers and functions as may seem proper to the Board; and shall further have authority to appoint assistants to the officers, and to define the authority and powers given to such assistants.

Section 8. The Board of Directors shall have authority to adopt bylaws for its own government and from time to time amend such bylaws.

Section 9. The Board of Directors shall meet in the spring and fall of each year and at such time or times as the President may designate.

ARTICLE VII—OFFICERS

Section 1. The Board of Directors at each fall meeting shall elect the following officers to serve one year or until their successors are named and qualified: (1) President, (2) one or more Vice Presidents, (3) Secretary, (4) Treasurer, and (5) Editor.

(a) The President and First Vice President may be elected from the current membership of the Board of Directors or from among those members of the Society who have served one or more full terms on the Board of Directors.

(b) No president shall be eligible to serve for more than three consecutive full terms.

Section 2. The President shall preside at all meetings of the Society and of the Board of Directors, and shall have general superintendence of the affairs of the Society.

Section 3. The First Vice President shall perform the duties of the President in case of his absence.

Section 4. The Secretary shall keep the records of the proceedings of the Society and of the Board of Directors and carry on the correspondence. He shall mail notices of meetings and he shall have charge and custody of the Society's books and papers except those relating to the Society's financial affairs. He shall draw orders for the payment of money upon the Treasury, which orders shall be countersigned by the President and/or First Vice President. The Secretary shall make an annual report to the Board of Directors.

Section 5. The Treasurer shall receive and keep account of all moneys and securities of the Society, keeping moneys in a special account in the Society's name. He shall pay out money under direction of the Board of Directors upon written order of the Secretary, countersigned by the President or First Vice President. He shall make to the Board of Directors and to the Society an annual report of all receipts and disbursements, shall give a synopsis thereof to the Society at its annual meeting. He shall give bond at the expense of the Society in such form and with such surety as may be, from time to time, required by the Board of Directors. Whenever required he shall submit his books and orders to auditors appointed by the Board of Directors.

Section 6. The Editor shall have charge of editing the Bulletins and other publications of the Society, subject in all matters to the approval of the Board of Directors.

ARTICLE VIII—REPORTS

All annual reports of the President, Secretary and Treasurer shall be made available each year to the membership in printed form either through the BULLETIN or otherwise.

ARTICLE IX—AMENDMENTS

Section 1. Amendments to these Bylaws may be initiated by two-thirds vote at any business meeting of the Society or of the Board of Directors, provided that notice of the proposed amendment shall have been included in the notice of the meeting. Such amendment shall then be submitted by mail to the membership, and shall be ratified and adopted only if it receives two-thirds of the entire vote cast.

Section 2. The Board of Directors may submit questions (including amendments to these Bylaws) of any and all kind by mail to the members of the Society with the request that the members vote by mail upon said question; these mailed polls will have the same effect as if the questions were voted upon at annual or special meetings of the Society.

Section 3. Roberts' Rules of Order, Revised, shall be used in all meetings of the Society to cover questions not provided for in these Bylaws.

PROPOSED REVISION

BYLAWS OF THE AMERICAN IRIS SOCIETY

ARTICLE I—NAME

The name of this organization shall be THE AMERICAN IRIS SOCIETY, a corporation registered in the State of Pennsylvania.

ARTICLE II—PURPOSES

Section 1. This corporation shall be organized and operated exclusively for purposes described in Section 501(c)(3) of the Internal Revenue Code.

Section 2. The purposes of the American Iris Society, hereinafter called the AIS, shall be to develop the science of horticulture and any activities related to the study, propagation and culture of the genus Iris; to stimulate and foster interest in horticultural pursuits, conservation and protection of these plants; to cooperate with other organizations, public and private, in the scientific and horticultural education of all those interested in learning any phase of the genus Iris, by any and all means which may be determined from time to time by the Board of Directors of the AIS. These shall include but are not limited to:

- (a) encouragement and support of scientific research, including those pertaining to the solution of diseases related to but not necessarily exclusive to the genus Iris, and investigation and conservation of the genus in the wild;
- (b) collection, compilation and publication of data concerning the history, classification, breeding and culture of Irises; and
- (c) education of the public through exhibitions, public display gardens, published standards for judging and local, area, regional and national meetings open to the public.

Section 3. No part of the net earnings of the corporation shall inure to the benefit of or be distributable to its members, directors, officers or other private persons, except that the corporation is authorized to pay reasonable compensation for goods and/or services rendered in furtherance of the purposes of the AIS.

ARTICLE III—MEMBERSHIP

Section 1. Any individual, library, association or organization shall be eligible for membership.

Section 2. The membership of the Society shall be divided into the following classes:

- (a) single annual membership, which shall include individuals, libraries, associations or organizations, entitled to full membership privileges;
- (b) triennial membership, which shall include the same parties eligible for single annual membership, except at a three-year reduced rate, entitled to full membership privileges;
- (c) family membership, annual or triennial, which shall be limited to any two members of one family living at the same address, with both members entitled to full membership privileges, except that only one copy of each AIS BULLETIN issue shall be sent to the family unit;
- (d) life membership, single or family, non-transferable, which shall carry full membership privileges, and shall be limited to individuals;

- (e) youth membership, which shall be limited to members age 18 and under, entitled to full membership privileges at a reduced rate; youth members having an AIS member parent being eligible for an additional rate reduction with only one copy of each BULLETIN issue sent to the family unit; and
- (f) honorary life membership, which shall be granted by the AIS Board of Directors to persons who have rendered distinguished service in furtherance of the purposes of the AIS.

Section 3. AIS members interested in a particular group of irises shall be eligible to organize within the AIS a society which shall be called a Section of the AIS. The prerequisites for acceptance as a Section of the AIS and the privileges granted shall be determined by the AIS Board of Directors.

Section 4. An organization with purposes consistent with those of the AIS and with a majority of its membership within one AIS Region shall be eligible for acceptance as an Affiliate of the AIS. The prerequisites for acceptance as an AIS Affiliate and the privileges granted shall be determined by the AIS Board of Directors.

ARTICLE IV—DUES

Dues for the different classes of AIS membership shall be determined by the AIS Board of Directors. Members whose dues remain unpaid after written notice has been given shall be removed from the AIS membership list without further notice.

ARTICLE V—MEETINGS

Meetings of the AIS shall be business or general, or both held in conjunction.

Section 1. Business meetings shall deal with the financial and administrative affairs of the AIS.

- (a) Business meetings of the AIS shall be at the call of the AIS Board of Directors and notice of the time, place and purpose of such meetings shall be mailed to the AIS membership at least thirty days in advance of such meetings.
- (b) Business meetings shall also be called by the AIS President upon written request of forty AIS members, of whom not more than fifteen shall be from any one AIS Region. Such written request shall contain a statement of the purpose of such meeting. Notice of such meeting shall be mailed to the AIS membership at least thirty days in advance of such meeting, stating time, place and purpose, and no business shall be transacted at such meeting other than that stated in the notice.
- (c) A majority of the AIS Board of Directors shall constitute a quorum at any business meeting.
- (d) All appropriations of money voted by AIS members at any business meeting of the AIS shall be subject to the approval of three-fourths of the AIS Board of Directors.

Section 2. General meetings shall be called and held annually or from time to time, and be national, regional, area or local.

- (a) National general meetings shall be called only by the AIS Board of Directors, which shall determine the time and place of such meetings, with appropriate advance notice published in the AIS BULLETIN or mailed to the AIS membership.
- (b) Regional, area or local meetings shall be called either by the AIS Board of Directors or by the AIS Regional Vice

- President in whose AIS Region the meeting is to be held.
- (c) All general meetings shall be called and conducted in conformity with the rules prescribed by the AIS Board of Directors.

ARTICLE VI—BOARD OF DIRECTORS

Section 1. The AIS Board of Directors shall consist of twelve elected directors and such ex officio members as hereinafter provided, all of whom shall be AIS members. The twelve elected directors and not more than six ex officio members shall have full voting privileges, except as provided hereinafter.

- (a) Four directors shall be elected annually and shall hold office for three years and until their successors shall be duly elected and qualified. If an unfilled vacancy exists on the Board, the election of more than four directors may be necessary. No director shall be eligible to serve more than three consecutive full three-year terms.
- (b) Those AIS Board members holding the following offices shall be ex officio members unless already serving as elected directors: President, First Vice President, Immediate Past President, Secretary, Treasurer and Editor. These officers shall have full voting powers unless filling a salaried position and accepting compensation for services rendered in that position in furtherance of the purposes of the AIS.
- (c) Each Past President of the AIS, other than the Immediate Past President, unless otherwise a director or officer, shall be an ex officio member of the AIS Board without voting privileges.
- (d) In case of a vacancy on the AIS Board, the President shall have the power to fill the unexpired term by appointment, subject to the approval of the AIS Board

Section 2. Nomination and election of directors shall be as follows:

- (a) A personnel committee of five members shall be named annually at the AIS spring meeting and shall consist of two members from and selected by the AIS Board of Directors, two Regional Vice Presidents elected by the AIS Board of Counsellors and a representative chosen by the AIS Section Advisory Board. The committee shall select its own chairman; and, at the following year's AIS spring meeting, suggest to the AIS Board of Directors qualified candidates for nomination as directors.
- (b) Nominations for directors shall be made by the AIS Board of Directors at its spring meeting and the names of the nominees mailed to the AIS membership on or before August 1 of each year. Any additional nomination shall thereafter be by petition signed by forty members, with not more than fifteen from any one AIS Region, and such petition shall be submitted to and received by the AIS Secretary on or before September 1 of the same year. A ballot including the names of the original nominees and any additional nominee or nominees shall be mailed to all AIS members on or before October 1 of each year, and returned ballots received by the AIS Secretary or the Election Committee, if one is appointed, on or before November 1 the same year. If there are no additional nominations, a ballot shall be omitted and the original nominees considered elected. Results of the election shall forthwith be reported to the AIS President and shall be published in the AIS BULLETIN.

Section 3. The AIS Board of Directors shall have complete and

comprehensive power and authority to conduct the affairs of the AIS, the intent of these bylaws being to confer upon the AIS Board full discretion and power in any and all situations that may arise.

Section 4. The AIS Board of Directors shall designate and constitute certain geographical divisions as official AIS Regions, and appoint an AIS Regional Vice President to preside over each official AIS Region. The AIS Board of Directors shall, as deemed necessary in furtherance of the purposes of the AIS, rescind or change the designated boundaries of such official AIS Regions, and the appointment of affected AIS Regional Vice Presidents shall be rescinded or altered as necessary. AIS Regional Vice Presidents shall be appointed annually by the AIS Board of Directors at its fall meeting. The term of office for an AIS Regional Vice President is one year, beginning at the date of appointment, and no AIS Regional Vice President shall serve for more than three successive years. An AIS Regional Vice President who has served for three successive years shall again become eligible for appointment as AIS Regional Vice President after being out of the office for one year.

Section 5. The AIS Board of Directors shall designate one of its members as advisor to the AIS Board of Counsellors, which shall consist of the AIS Regional Vice Presidents. The AIS Board of Counsellors shall meet during the national spring meeting of the AIS, and shall consider all questions that may arise relating to the best interests of the AIS and make recommendations to the AIS Board of Directors.

Section 6. The AIS Board of Directors shall designate one of its members as liaison consultant to the AIS Section Advisory Board, which shall consist of the presidents of the AIS Sections. The AIS Section Advisory Board shall meet during the national spring meeting of the AIS, consider questions relating to the best interests of the AIS and make recommendations to the AIS Board of Directors.

Section 7. The AIS Board of Directors shall, in furtherance of the purposes of the AIS, have the authority to create and appoint committees and delegate to such committees powers and functions as seem proper; and shall further have the authority to establish administrative positions and appoint officers or assistants to staff such positions, and to define the authority and powers given to such officers or assistants.

Section 8. The AIS Board of Directors shall have the authority to adopt rules for its own government, not inconsistent with these bylaws or the purposes of the AIS.

Section 9. The AIS Board of Directors shall meet in the spring and fall of each year and at such time or times as the AIS President designates.

ARTICLE VII—OFFICERS

Section 1. The AIS Board of Directors at its annual fall meeting shall elect the following officers to serve one year or until their successors are named and qualified: (1) President, (2) First Vice President, (3) Second Vice President, (4) Secretary, (5) Treasurer, and (6) Editor.

(a) The President and First Vice President shall be elected from among the incumbent directors or from among those AIS members who have served one or more full terms as an AIS Director.

(b) The Second Vice President shall be elected from among the

incumbent directors.

- (c) The Secretary, Treasurer and Editor shall be elected from among the incumbent directors or from among the members of the AIS.

Section 2. The President shall preside at all meetings of the AIS and of the AIS Board of Directors, shall have general superintendence of the affairs of the AIS and shall make an annual report to the AIS Board of Directors. The President shall be eligible to serve no more than three consecutive one-year terms.

Section 3. The First Vice President shall perform the duties of the President in case of the President's absence.

Section 4. The Second Vice President shall perform the duties of the First Vice President in case of the First Vice President's absence.

Section 5. The Secretary shall keep the records of the proceedings of the AIS and of the AIS Board of Directors and carry on the correspondence. The Secretary shall mail notices of meetings and have charge and custody of AIS books and papers except those relating to AIS financial affairs. The Secretary shall draw written orders for the payment of AIS expenses by the Treasurer, with such orders signed by the Secretary and countersigned by the President and/or First Vice President. The Secretary shall make an annual report to the AIS Board of Directors.

Section 6. The Treasurer shall receive and keep records of all AIS monetary assets, and shall maintain these assets in special accounts in the name of the AIS. The Treasurer shall pay authorized AIS expenses upon written, signed order of the Secretary, countersigned by the President and/or First Vice President. The Treasurer shall make an annual report of all receipts and disbursements to the AIS Board of Directors. The Treasurer shall annually submit all books and records to auditors approved by the AIS Board of Directors.

Section 7. The Editor shall have charge of editing the AIS BULLETIN, subject in all matters to the approval of the AIS Board of Directors.

Section 8. The AIS Board of Directors shall determine those officers, directors and/or other persons requiring bonding, which shall be at the expense of the AIS, and shall set bonding limits as deemed prudent.

ARTICLE VIII—RECORDS AND REPORTS

All records and reports of the officers and directors of the AIS shall be a matter of public record and shall be available to the AIS membership upon request, or printed in the AIS BULLETIN.

ARTICLE IX—DISSOLUTION OF CORPORATION

In the event of dissolution of the corporation, after paying or adequately providing for its debts and obligations, the AIS Board of Directors shall distribute all corporate assets to such organizations as are qualified as tax exempt under Section 501(c)(3) of the Internal Revenue Code or the corresponding provisions of a future Internal Revenue Law.

ARTICLE X—AMENDMENTS

Section 1. Initiation of amendments to these bylaws shall be by a two-thirds vote at any business meeting of the AIS or of the

AIS Board of Directors, provided that notice of the proposed amendment or amendments shall have been included in the notice of the meeting. Such proposed amendment or amendments shall then be submitted by mail to the AIS membership. A two-thirds affirmative vote of the total cast for any amendment or amendments shall be required for ratification and adoption.

Section 2. The AIS Board of Directors shall have the authority to submit any question, including amendments to these bylaws, by mail to members of the AIS with the request that the members vote by mail upon such questions. Voting by mailed ballot shall be as valid as if the question were voted upon at an annual or special meeting of the AIS.

Section 3. The most recent edition of Robert's Rules of Order shall be used in all meetings of the AIS to cover questions not provided for in these bylaws.

B A L L O T

Shall the revision of the bylaws of The American
Iris Society as proposed herein be approved?

YES _____

NO _____

Signed:

Address:

Those members holding a family membership may mark the ballot
for each member of the family who is listed as an AIS member.
To be valid, the ballot must be signed by each member voting.

The ballot portion of this section
should be detached and mailed to:

THE AMERICAN IRIS SOCIETY
6518 Beachy Avenue
Wichita, Kansas 67206

BALLOT MUST BE POSTMARKED NO LATER THAN

MARCH 15, 1983

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Bulletin of the

American Iris Society

Number 250
July 1983



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BOTANICAL GARDEN

THE AMERICAN IRIS SOCIETY

A nonprofit institution incorporated Feb. 2, 1927, in the County of Philadelphia, State of Pennsylvania. By the terms of the Charter, the Corporation has no stockholders and exists for the sole purpose of promoting the culture and improvement of the IRIS.

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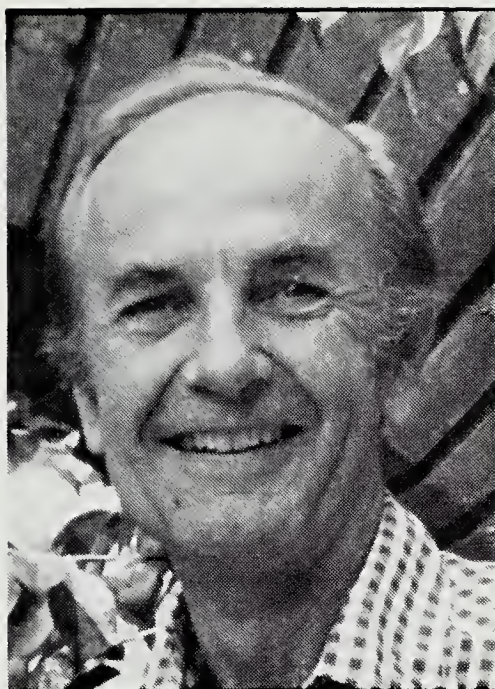
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Cover: WHITE LIGHTNING (Gatty '74). See Story on Page 4. Photo by K. Keppel.



From the Desk of the President

Hal Stahly

As you read this, summer is well under way, perhaps erasing memories—at least the bad memories—of the highly unusual winter and spring of 1983. In some of the northern and central parts of the country, the two seasons seemed almost to reverse themselves; and although winter was relatively pleasant, we had to pay for it in damage to the productivity of some of our plants.

Still we remain optimists. Now we plant for the coming year, believing that bloom will approach perfection, that seedlings will be great, and that rot, scorch and other pestilence will miraculously pass us by.

I hope the optimism can also extend to your feelings for the American Iris Society, and that the feelings will carry over into action. Do you know anybody who would enjoy membership in the Society? Perhaps all that is needed is that they be invited.

At the Board meeting in Wichita last fall, Allan Ensminger, indefatigable procurer of new members, told a story that I recount to you with some embarrassment. In his garden he signed up as AIS members Joanne and Wayne Stahly. He casually asked Jo if she was any relative of the Stahly who is AIS President, and she allowed as how I was her brother-in-law. So when Allan asked why she had not been a member before now—you guessed it; she said she had never been asked! Don't let it happen to you.

Our thanks are in order to those of you who have worked hard at building our membership. May the rest of us as well address that responsibility.

Thanks also go to the New England members who worked long, hard, and well on the Boston convention. I am constantly pleased with the willingness and the capability of the persons who take on the hard work that makes the Society a success. The careful preparation and the historic setting combined to make the Boston meeting memorable. We are grateful.

WHITE LIGHTNING

Keith Keppel

It was a cross he probably otherwise would not have made. During the 1969 California iris season, Joe Gatty was without his own seedling lines. Moving from New Jersey, he had left his unbloomed seedlings in Liz Aulicky's care, and she was to select the best and ship them to California the following summer. His 1968 seed crop had preceeded him to California and the baby seedlings were now ready to set out, but of course would not bloom until the following spring. To make any crosses that year, he had to cross named varieties, not his own seedling lines. And so, cross B37—(Launching Pad X New Moon)—was made.

In 1971 three seedlings bloomed from this cross, all white. One was outstanding for its ruffling and heavy substance, and it had a showy yellow beard as a contrasting touch. An artist friend, impressed by the crispness of petals, gave it the garden nickname of 'White Lettuce'.

Joe did not like this seedling for one reason: it was an early and rampant grower. As an easterner, he knew that this could spell disaster in a cold climate. However, it was a fantastic grower and performer in warm areas, so he was persuaded to register it; 'White Lettuce' became WHITE LIGHTNING, and in 1974 it was introduced. In 1975 WHITE LIGHTNING received an H.M., and its Award of Merit came in 1977. In 1975 it also won the Franklin Cook Cup at the San Diego convention.

What it may have lacked in cold weather hardiness, it more than compensated in warm climate performance. Growth at San Diego was almost embarrassing. Single fans sent to the convention gardens in 1973 increased so much the first year that the tour garden owners asked permission to thin the guest clumps; each fan removed made another big clump by convention time the following year. Reports of superior performance came from the southern tier of states. WHITE LIGHTNING did very well in Australia, and in Bogota, Colombia, it blooms twice a year.

WHITE LIGHTNING is now old enough to appear in the registration reports as a parent. By using hardier, later-blooming varieties with WHITE LIGHTNING, Joe has overcome much of its problem. The greenish tan SCOTCH BLEND is a WHITE LIGHTNING child, as are the salmon pink LYRICAL and bright lemon yellow LEMON PUNCH. From the creamy yellow WHITE LIGHTNING child DREAM AFFAIR come its grandchildren FLOWER SHOW, warm orchid infused cream, and PRECIOUS MOMENTS, pale yellow and ivory white reverse bicolor. Joe has also introduced two of its IB seedlings, the greenish yellow VISA and bright yellow BUTTER COOKIE.

Other hybridizers have used WHITE LIGHTNING to advantage. My GENEROSITY, cream with lemon yellow fall wash, is a WHITE LIGHTNING seedling, and GENEROSITY is a parent to the bright yellow CATALYST. Also in California, Bill Maryott has gotten the yellow bitoned intermediate ALICE IN WONDERLAND, plus his wild light yellow with maroon fall veining, the TB novelty BENGAL TIGER, from WHITE LIGHTNING. In Oklahoma, Perry Dyer introduced AZTEC SUN, a bright yellow WHITE LIGHTNING child, and Hooker Nichols has registered the peach self GEORGIA SWEETHEART. From Texas hails Walter Moores' SOFT HALO, a white with yellow band on standards and falls. From North Carolina there is Loleta Powell's white INNOCENCE ABROAD and, from Arkansas, Joe Saia's yellow-bearded white ALL MY LOVE. In Australia, Graeme Grosvenor introduced the yellow JOAN CLEMENS.

We have seen quite attractive arilbred seedlings in Jonnye Rich's seedling plot that had WHITE LIGHTNING as a parent. In the TB breeding lines it seems to carry a tendency to throw bitoned yellows. On one occasion it threw a muddy pink near-amoenia, so perhaps could be useful for pink amoenia breeding.

Margaret Connalley tells of the time a group of school children toured her Alabama garden. To explain about hybridizing, she stopped by a tagged cross and told them she had put WHITE LIGHTNING on that flower. One wide-eyed youth asked what the white lightning did! From our observations we would say an occasional shot of white lightning might not do the hybridizer any harm, but he'd be better off with a shot of WHITE LIGHTNING in his crosses!

AIS BYLAWS REVISION APPROVED

By an overwhelmingly affirmative vote, the American Iris Society's bylaws revision has been approved. The question was submitted to the membership as Section 2 of the January 1983 AIS *Bulletin* No. 248. Two-thirds of the entire vote cast was required for adoption, and the actual affirmative vote was 99.38%. Therefore, all the requirements for submitting the question having been met, the new bylaws are considered adopted as of March 15, 1983.

Of the 651 votes cast by AIS members, ten were postmarked past the deadline date and were not counted. The tally on the remaining 641 ballots showed 637 votes cast in favor of adoption, and four against. Representation was excellent, with votes coming from all of our 24 regions and from overseas.

A sincere thank you to all those who did take the time to consider the question and cast a vote. Several voters added thoughtful comments and these will be preserved and should prove helpful to future AIS bylaws revision committees.

Carol Ramsey, Secretary

PACIFIC COAST IRISES IN GARDENS

A History

B. Leroy Davidson

If it is altogether fitting that our own Western American irises should have become so familiar in the British Isles, for it is well said that "All the best plants come from Britain, no matter where they originate." Were they not of quality, they would never have been given any notice there, nor gained favor anywhere.

Iris tenax was the first of the group to reach those shores. Grown from seed collected and sent back by David Douglas, probably from near Fort Vancouver on the Lower Columbia river, it was illustrated in 1829 in the botanical Registry, and horticulture was introduced to one of the lovely new plants from North America. Certainly it must have brought a new concept to irises, being so very different from the already well-known "Great Blue Flags" of "Virginia." Soon some near-related species came to be known and grown in Germany, Holland and France, as well as England. But no great effort was expended either toward keeping any pure strains nor to development of superior hybrids, so that by the time that any serious study of the genus *Iris* was commenced, they had been lost, either physically so, or at least lost in identity, and it was necessary to import new stocks.

It was Dykes and Perry, almost a century later following Leichtlin and Foster, who felt impelled to attempt all possible intercrosses of iris species and to record the results, yet nothing much in the way of superior garden plants resulted. It was only in quite recent times, with the exciting new hybrids grown by Fothergill and Mrs. Brummitt, that superiority of garden hybrids of these irises struck British horticulture, probably due to the strong infusion of an entirely new species having been found and grown in the interim. This was of course *Iris innominata*, which has not only become everyone's favorite but it is the cornerstone species of all the good garden strains.

With its discovery in 1928 and its publication as a species by Henderson in 1930, *Iris innominata* brought a new era to irisdom. Here was the epitome of grace in a small iris, which also proved to be easily grown. It was given the Award of Merit of the Royal Horticulture Society in 1936. When crossed to other species, its best qualities shone through or were even improved, and its one fault of a rather lax stalk was largely eliminated. Put to *I. douglasiana*, the result was an even more vigorous nature, a plant between the two in size, with polished glossy foliage and an array of flower colors unknown to either species.

Dr. Mathew Riddle is acknowledged as the great champion of *I. innominata*. While on fishing trips in southwestern Oregon he tucked into his lunch bag the best of those he found and established them in his garden. It occurs in both purple and yellow in pure stands, as well as in mad-riot mixtures where the two color forms merge. When Professor Sydney Mitchell was American Iris Society Chairman for Species, he once received a quart of seed from these plants, which was sent out to enthusiasts in the four corners of the world. Jean Stevens of New Zealand was among the recipients, and she was soon selecting seed strains, yellow, orange, red, violet, blue; and Fred Danks of Australia was shortly growing the Stevens' *I. innominatas*.

Mrs. English of Seattle Washington made the first recorded cross of *I. innominata* and *douglasiana* (reported in "National Horticulture Magazine," October 1948) and gave the name *Iris X aureonympha* to the resulting hybrids. The cross was planned to give a sturdier stem bearing the golden flowers, and was made in 1936. Several plants were selected for perpetuation, the first one being GOLDEN NYMPH. It is interesting to note that Lenz and others have reported finding this hybrid combination where the two species overlap in the wilds of coastal southwestern Oregon, and that all the good traits and beautiful blended colors of the garden hybrids are represented therein.

At about the same period, the Sydney Mitchell garden was astounding visitors with a decidedly fine new strain of *I. douglasiana*; this derived in the main from a number of selections made by Fred DeForest who then lived in nearby Marin county. Seed of this was likewise sent out by Mitchell, some of it to Danks, who grew exciting things and crossed many onto his *innominatas*, sending seed back to Mitchell and to others. This was probably the first intentional utilization of this classic cross, possibly predating Mrs. English's recorded work.

Enthusiasts, gathering in the Mitchell garden as they usually did, excited as bees near a hive, were non-plussed one day at the sight of a stupendous bronzy-purple iris flower which had been grown by Mrs. Hansen from seed sent her as wild Oregon irises. Professor Mitchell had found it to have double the usual number of chromosomes; a tetraploid *I. douglasiana* it was called, but it may have been an example of *I. tenax*. It was sterile.

Meanwhile, several others in California had grown the Riddle *innominata* and DeForest-Mitchell *douglasiana* strains, and the bees were working at mixing them up. Noteworthy were Mrs. Cates of Berkeley and Bob Nourse of Ukiah. Nourse put certain other bloodlines into his, as the *I. macrosiphon* of his area and possibly also *I. purdyi*, and seeds as well as plants went to the Mitchell garden.

Southern California irisarians had not been idle as their native irises became known at home. Eric Nies was growing some *douglasiana* of his own selection to which he later added the DeForest-Mitchell strain. His introductions show no taint of other species. Helen and Dick Luhrson were attracting considerable attention with their colorful hybrids derived from the Cates strain, which by now showed considerable *douglasiana* influence and a similar-appearing line was being grown by Mildred and David Lyon. Marion Walker came to possess the Nies stocks, to which he soon commenced adding *innominata* blood from the Danks and/or Nourse strains. Dr. Johnson was working at selecting a line of *douglasiana*, from plants of his own collecting. He was attracted by the adaptability of this species to southern California's climate, especially tolerance of summer watering. George Stambach began developing his own strain, involving Luhrson and Lyon hybrids and Nies *douglasiana*; notable was his later use of CLAREMONT INDIAN. An attempt was made to explore the benefits *I. hartwegii australis* might bring, but it was soon obvious nothing was to be gained, at least for southern California conditions—nothing not already inherent in the two basics, *douglasiana* and *innominata*.

During this time, Dr. Lenz was hard at his field work, observing and collecting the material to be established in the grounds of Rancho Santa Ana Botanical Garden. As this work first was to constitute a cytological study, it was necessary to obtain materials which conformed strictly to the original published species descriptions; thus, entirely new stocks were assembled. Along with the laboratory work and field work went the breeding work, the selection of which was to give us some of the most individual plants to date. To this time, the majority of the garden strains had been based on essentially identical lines. From this time, the Lenz lines were blended into most of the work to follow. The Lenz work experimented with perceiving what desirable traits might be inherited from each of the species and forms of these irises. The major emphasis came to be in the use of *innominata* and *douglasiana*, as in prior work, but *I. bracteata* and *munzii* were found to contribute traits upon which two "new" strains came to rely heavily; *bracteata* gave size, a good stalk and golden yellow color; *munzii* gave great vigor and blue color. Lenz once described his ideal hybrid as a thrifty plant, 12-18" high, with strongly erect stalks carrying full-petaled flowers well above tidy, evergreen, narrow foliage.

Jean Stevens had reported obtaining the bluest of irises among her *munzii* and was probably the first to use it in breeding when she crossed it to her *innominata*.

Back in England, Fothergill was making careful observations of progenies from Danks *innominata* and various *douglasiana* lines. His best things, though unbranched, inevitably resulted from *innominata*

podded to *douglasiana* pollen. The reciprocal consistently proved to give no quality, and therefore branching stems went for naught. "This particular line of inter-specific breeding is perhaps the most promising that has appeared in the genus since the introduction of tetraploid tall bearded species," so enthused Mr. Herrick in the 1950 BIS Yearbook, on seeing Fothergill's results. Mrs. Brummitt was soon growing a similar line, which likewise was to win great praise and many awards. An infusion of Lenz-blooded strains was later added, and some lesser known species also figured in their lines (i.e., *I. fernaldii*), presumably for its stiffly erect stalk. She feels that Lenz' PACIFIC SPLENDOR gave her things great individuality. Gardeners from all over the British Isles were now clamoring for these delightful new irises, which, they were told, grew so readily they'd soon have lawns of them.

Meanwhile the Mitchell garden in Berkeley produced an annual crop of seedlings that was shared with Bay Region gardeners, the poorer ones rogued so the bees would have only the best to work with. As a student working in the garden following Professor Mitchell's death, Jack Craig was given permission to rescue whatever he wished, and soon he was intercrossing Mitchell's bee seedlings, some of which had falls exceeding two inches in breadth! Jack moved to Japan; before doing so, the better seedlings passed into other hands, Joe Ghio and Roy Davidson being among the recipients.

Craig had also entered into a joint breeding venture with Elwood Molseed, a young native of Mendocino County, who had collected and interbred some of the best irises from his area, including *purdyi* and *macrosiphon* and some extraordinary *douglasiana* (pansy-black, for example). Also utilized had been both blue and white forms of the exceedingly robust (4-5 foot) form of *douglasiana*, once known as "Watsoniana," this from the Bowman garden in Fort Bragg where he had been employed. They also used pollens from Walker's strain (of the OJA period) and from Lenz' strains, particularly those based on *munzii* and *bracteata*. Thus the Mitchell-Craig strain evolved into the Craig-Molseed strain. It should have produced spectacular things, particularly as the selections were exploited; but tragedies struck. The plants were moved with many losses; Molseed died; Craig, having returned, rescued survivors, few labels intact. Some went to Davidson who sees them as an exceptionally vigorous strain, even in a cool, wet climate. Some went to Japan where they thrive in a wet-summer climate. Joe Ghio has developed from them a unique, award-worthy strain through combination with his selections of the native Santa Cruz irises, apparently a group of *douglasiana-macrosiphon* or *douglasiana-fernalidii* natural hybrids found in near-by areas.

There were other people growing these same kinds of iris and raising seedlings but little of their work ever reached the iris registry. In

the Northwest some enthusiasts have concentrated on a different approach, though still through using *innominata*. California-bred strains utilizing *douglasiana* produce too much unwanted foliage in proportion to floral rewards when grown in that cooler, wetter climate. The indigenous *tenax* would seem capable of contributing every good quality given by *douglasiana* to Southern strains, but tidier, smaller plant habit.

It was once speculated that branched *I. douglasiana* would contribute greater floriferousness through its ability to give ten or more buds per stem. In reality, this has not proved to be the case; most of these irises are unbranched, producing multiple stems as if the branching were translocated to the rhizome as a function. The resulting effect is far more pleasing in garden hybrids as in wild plants. Many have but a single bud, making ideal cutting material both for house decoration and show arrangements, certainly an attractive attribute.

This Northwest strain, if it can be so-called, is then largely the result of *tenax-innominata* combinations and segregation. It is yet in the development stage (1972)* and quite unproved elsewhere. It should give more cold resistance, and possibly will prove advantageous in other cool, wet areas. Certainly it has no future where either of these two species proves unsuited, as in southern California, for instance. An extensive collection of species representatives in many forms, a good number of collected natural hybrids (some with color and pattern unknown in any species), and as many registered or named cultivars as can be found, had been established by a group effort at Bellevue, Washington, for study and comparison. It is easily seen from observation there that *I. douglasiana* is the most malleable of the group. Certain others, indigenous to California, do not adapt easily, either as transplants or seed-grown. *I. hartweigi* in all its variety has been disappointing, and *I. macrosiphon* seems entirely unsuited. Possibly these insist on long-day summer baking in a heavier soil; perhaps they might contribute something to a garden strain suited to Southwest conditions.

As would be entirely logical, species found growing in the Northwest in nature are perfectly suited to Northwest garden conditions, including *I. chrysophylla* as well as the two already mentioned. This latter species seems to contribute brilliance of color and precocious flowering habit to a small and tidy hybrid plant. A large colony that appears similar in all respects except color is the early orchid-flowering one found near Eugene, Oregon, by Delora Thompson Smith, and known by the tentative name of "Notiensis."

Registrations of Zelne Quigley and Ruth Hardy are notable since they represent garden-proved collected plants of pure species

*Successes have recently been reported in many eastern American gardens.

derivation. The Hubbard cultivars are similar in being non-hybrid, but arose as garden seedlings from selected wild plants.

There is much to be said for the future of these irises, and although Mr. Herrick may have been over-praising, it is certain that there is a lot of excitement in their garden possibilities. It is likewise an assurance that their individualities will not be soon subdued in one great development with cast-iron constitution and huge blossoms. There is material here for many kinds and many garden uses, from bold and durable landscape plants to diminutive rock garden subjects. And as a good part of the most promising recent hybrid work is still but a very few generations away from wild-flower status, all, or most, of what is here chronicled having taken place within the past forty years, it should illustrate the value of maintaining the wildflower look to this inherently graceful group of irises.

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Iris douglasiana



Iris innominata

George Stambach and the Society for Pacific Coast Native Iris

R. C. Richards

To write a history of the SPCNI is to write a history in part of George Stambach. The two cannot be separated in my mind. More than anyone else's, the Society was his dream, his work, his enthusiasm. Thus this must be a short history of George Stambach, seen through one person's eyes, and with the bias of a person who came to love him for so many gifts he freely gave, but, mostly for himself.

When I met George Stambach, he was old, and with the eyes of youth I assumed that he had been old forever. I came looking for native irises to plant as a flame retardant around my home in the mountains, and George had them. He also had seemingly endless vitality and delight in the small, delicate irises. He had been selling

his own hybrids out of his back yard for years, and in the late 1960s when I met him, he was still hybridizing, still selling, and still infecting people with his enthusiasm for the Pacific Coast Native Irises.

Stambach was a genuine “George Iris-seed.” He gave seeds away at every meeting of an iris society. He mailed them all over the U.S. and the world. From his seed, freely given away, another person grew a hybrid that eventually became a Mitchell Award winner. He always seemed to have a packet or two of seed, and looked for someone who would appreciate his treasure.

One day that spring he taught me how to pick an anther with tweezers and rub the pollen on the stigmatic lip of another plant. At the same time he gave me hours of anticipation and satisfaction that would last for a very long time. I came back to visit him often during the next ten years. I learned that he had had several heart attacks, and I saw him hospitalized with two more attacks during that time, but a vase of native irises would bring a gleam to his eyes, a smile to his face, and leave him glowing.

In the summers of the early '70s George's enthusiasm generated informal meetings for the many people who shared his love for the native irises of the west coast. We showed slides to keep our memories alive. We talked for hours. In a way we were George's spiritual children, and he delighted in these meetings and beamed at the gatherings. It was during this time that the dream for the Society was really born, and one day after a meeting of the Southern California Iris Society, it was formally organized. George was there. Though others took positions of leadership, it was George's society, George's dream, taking shape through others. It was the result in part of the converts he had made.

Sometimes the human spirit simply wears out the home of flesh in which it finds itself. So it was with George. Each heart attack left him a little weaker. Each spring kept him going. By the winter of 1978 he could walk around only with difficulty, but he still made the rounds of his garden and his seedlings. He was hospitalized again in the spring of 1978, the time of the year he loved most. I visited him and told him he had come back from the hospital before, but he said that this time he didn't think he would make it. He was right. He didn't.

That old man taught me to love the irises by simple contact. He also taught me, probably not realizing he was doing so, that a person can find happiness by taking each day as it comes, finding the beauty in it, adding to it if you can, and never saying an unkind word about other people. I had met and was befriended by a genuinely happy man. George was a quiet Christian, but he lived the principles of his faith in ways few people are able. He gave us all so much. He gave me his enthusiasm, his joy, his humanity. He gave us all the Society for Pacific Coast Native Iris.

PCNs in Minnesota

Joan Cooper

(adapted from an interview by Mary Duvall)

To say that I am the only one in Minnesota who has really good luck with PCNs is a slight exaggeration, but I have had some in my garden for some time—and still do.

Those that are growing—some blooming, some not as yet, are: *I. tenax*, two forms, one received from Jean Witt which she calls Silver Star Mountain, seed of which came from 10,000 feet elevation and presumably might be hardier than the average. The other came from Edgar Kline. Both of them I have had for five years. Others I have had success with are plants sent to me by August Phillips of southern California, which I received in early spring—early April. They have survived even better than my own seedlings of which I have twelve or more grown from various mixtures of seed. When these were little I planted them in the same area with the others and they have grown with some vigor.

I have had no success with plants put into the ground in the fall, but those received or transferred to the ground in early spring have more chance for survival.

The soil here is clay, but in my wildflower bed, which is situated beneath an oak tree, I have created a somewhat acid condition by adding peat moss which was dug in originally with leaf mold and oak leaf mulch which falls from the tree each year. This is left on the ground after loosening it in the spring. Since the tree leafs out in late spring, the area gets lots of sun in spring, morning sun all year. The bed is on a slight slope, the soil is loose and crumbly, and drainage is excellent. I water fairly often.

I do not fertilize. Only the leaf mold and compost and an occasional scattering of a little blood meal is applied to keep away rabbits.

I lose some to severe winters on occasion. Time to apply an extra straw mulch over the six to eight inch layer of oak leaves which fall in late October is not constant. Generally speaking, I apply the straw cover, a bale to an area twelve by fifteen feet when there is a thin cover of frost. Around April first, or as soon as the ground has thawed enough to see the plants begin to stir, I remove the straw and loosen the oak leaves.

As for transplanting, I must admit to being very careful not to disturb them by digging an entire clump, but I have sold some of my *I. tenax* by cutting them off and digging the pieces. I think transplanting is still a major problem for PCNs in much of the country.

The plants which August Phillips sent were in bud and bloom when I received them. As I remember, they were packed in some moist packing, probably peat moss. The *I. tenax* from Jean Witt was potted and rode under the bed of the camper without incident all the way home.

GARDEN COMMENTS

Oakland, California: Lewis Lawyer

In discussing Pacific Coast Natives for the garden, I think it is best to separate them into two groups. The first group would be the "dwarfs", with bloomstalks less than ten inches tall and foliage to match. The second group would be the normal sized plants, with bloomstalks twelve inches or taller, the group into which most PCNs fit. I have found that if you interplant dwarfs with normals, the latter will soon overgrow the former and you have difficulty finding the dwarf plants, and even more of a problem seeing their pretty little flowers on their tiny stalks.

I will start with the dwarfs of which *Iris innominata* and its many selected clones are good examples. My five favorites, in order of preference, are: NATIVE MUSIC, AMI ROYALE, CALIFIA, SUGAR CANDY, and NATIVE WARRIOR. To me, NATIVE MUSIC has the most beautiful flower of all the dwarfs, but, unfortunately, the established plants in my yard have a tendency to die out suddenly. This leaves AMI ROYALE and CALIFIA as the two cultivars I would be most likely to keep if given an ultimatum, but I would be hard pressed to part with SUGAR CANDY. All three of these cultivars are strong growers and prolific bloomers. All three have brilliant flowers that spark up the clump when they are in bloom. CALIFIA is a beautiful warm yellow color, perhaps the best shaped flower of all the dwarfs. AMI ROYALE is a brilliant plum-violet color with a halo of lighter violet surrounding the falls, a striking combination.

My favorite five normal-sized plants, again in order of preference are: LAS FLORES, CITY HALL, SOQUEL COVE, COUNCILMAN, and RESTLESS NATIVE. LAS FLORES and COUNCILMAN are two of a series of similar colored flowers which Joe Ghio introduced, with cream-apricot standards and wine colored falls. The falls have a halo

Las Flores



City Hall



of cream-apricot ranging from very narrow (LAS FLORES) to very wide (COUNCILMAN). Of these, my favorite at the moment is LAS FLORES. These are vigorous growers and prolific bloomers. The only fault I find with them is their tendency to bloom in early March before the rains have stopped. CITY HALL is another early bloomer, but it has been an outstanding performer in my garden in each of the seven years I have grown it. Its deep magenta purple color attracts the attention of everyone who sees it. It is a strong grower, but each year it has produced so many bloom-stalks that it has increased slowly.

I have purposely not mentioned the *Iris munzii* derived cultivars of Dr. Lee Lenz because of lack of experience in my own garden. Certainly one or more of them will be close to the top of the list if they behave in my garden the way they do in Claremont.

MY BEST TWO—AND WHY

Seattle, Washington:

My number one vote goes to the white *Iris douglasiana* variety AGNES JAMES. Newer and broader petalled whites there may be, but I have yet to find one which equals its year-in, year-out garden performance without pampering. I have also found it a good parent. It bequeaths clump-forming habit and slightly frilled petals to its seedlings, as well as hardiness. Because of its relatively tough constitution, it is a variety that I would recommend for trial in gardens beyond the Pacific Coast.

Iris innominata is a close second, and gets my vote because it and many of its hybrids are just right for the rock garden—a use for PCNs that we must not forget. The golden yellow forms are the most eye-catching, but the violets and brick reds are equally good; signals and veined patterns offer endless variety. Its narrow, dark green foliage remains tidy throughout the year. Vivid red leaf bases in early spring are an added bonus in some selections.

Southern California:

In San Clemente, three blocks from the ocean, our Pacific Coast Natives are planted in prepared soil with raised beds because of our heavy clay soil.

CANYON SNOW, in full sun, grows well, blooms prolifically and has well-formed white blossoms with yellow centers. It has three successive bloom periods from March to July. Flower stems are above the foliage but not straight upward. It hybridizes well both ways and sets lots of seed.

RUSTIC CANYON is a purple self which we grow in an area with half-day sun. It has grown and bloomed well for two years. Both standards and falls have open, flaring form with good substance and an attractive deeper color in the center. It produces upright stalks above the beautiful green foliage. Pollen is plentiful.



**Canyon
Snow**

Tulsa, Oklahoma:

Tied for first place here are CHIMES and FAIRY CHIMES. They both have bloomed and increased well. They are both small blossomed ruffled, pale cream, but their difference is in the gold veining and blaze on the falls. Second here is a seedling from SIGNA (*I. tenax* X *I. gormanii*) which is another small flowered one of yellow standards and falls with a large gold signal. I also have some seedlings from a selfed seedling from Ghio seed.

Sonoma County, California:

In both southern California and northern California we have found that NATIVE WARRIOR and CANYON SNOW are tops for landscaping purposes. They establish quickly and perform beautifully throughout a long bloom season with foliage which remains bright and green during the entire year. These are qualities some of the newer introductions seem to be missing.

Los Altos, California:

Despite my fondness for some of the newer beauties available now, I can't help but want to "preserve" some of the small, more delicate of the species. Among my favorites are AMI ROYALE, a lightly ruffled violet with a yellow signal and FAIRY CHIMES, the petite white which is the small variation of CHIMES. I am most impressed with their good growth habits; the upright stalks and compact clumps, so well defined that they can be left undisturbed for years. They also have a very delicate form lost in the larger creations that have made their debut in the last few years, and they make a welcome addition to the show bench.

Orinda, California:

Since many PCNs are lost or have problems with the combination of "hot and wet" conditions, I would like to mention two which survive and grow beautifully under those conditions. The first, EL CENTRO, is a light lavender of rounded form, an *I. munzii* hybrid. CITY HALL is a striking magenta purple with a darker area in the center of the falls. Both are in raised beds in full sun but get watered at least once weekly, morning, noon, or night, with an oscillator for an hour at a time. They have both done very well.



SPECIFIC SPECIES

Jean Witt

IRIS TENAX, NORTHWEST AMERICAN NATIVE

Iris tenax, most northerly of the eleven species of pacific coast native irises (series *Californicae*), has also been in cultivation the longest. It was discovered by the botanist David Douglas during his travels on the Northwest coast, named in 1829, and has been in English gardens ever since. In the United States, however, its transition from the wild into cultivation is relatively recent—ongoing, actually. Most of our current material was collected as recently as the late 1950s and early 1960s.

The species ranges throughout western Oregon—the west slope of the Cascades, the Willamette Valley, and across the Coast Range out to the ocean, with an altitudinal spread of nearly 5,000 feet. It is found in well drained, often clayey soils, on prairies, in oak woodlands, and coniferous forests, thriving especially on logged-off land. In Washington state its distribution is limited to the seven southwestern counties and ends a little short of Olympia. If it ever occurred further north, the ice age erased it long ago. Why *I. tenax* has not spread into the glacial soils as *Camas*, for instance, has done remains a minor ecological mystery. It can grow on glacial gravels (I have no particular trouble with it in Seattle), but apparently it chooses not to do so in the wild.

In Seattle, peak bloom comes in early tall bearded season, and lasts longer than two flowers per stem might suggest, due to the large number of stems per clump. In the wild, time of flowering varies with elevation and latitude, and extends over a period of several weeks during May and June (and perhaps April in southern Oregon).

Clumps of *I. tenax* are tightly tufted—no “wandering willy” tendencies—assuring an excellent garden habit. Foliage is narrow and deciduous (though this may be relative in the southern part of its range). The word “tenax” means tough, and the fibrous leaves were used to make nets, snares and cordage by a number of Indian tribes. Flowers, one or two to a 12” to 15” stem, are about 3” across, with slender semi-erect standards and slightly wider flaring falls, often quite ruffled. Like some of the *Spuria* species, they exude “honey” from the base of the flower, which attracts ants (do they serve a pollinating function?, help to disperse seed?). The usual flower color

is lavender to violet, with a yellow mid-line signal on the falls, variously augmented with white and/or deeper violet.

Diverging spathe valves, and a short perianth tube, as well as the deciduous foliage and more northerly distribution are the chief characters used to distinguish *I. tenax* from other pacific coast species. However, as is typical of this group, *I. tenax* hybridizes in the wild in areas where it overlaps with adjacent species: *I. chrysophylla*, *I. innominata* and *I. douglasiana*. These hybrid swarms have made many contributions to our gardens. Their progeny may not be assignable to any ancestral species with certainty, particularly after the further mixing by bees that occurs in garden collections. The term “pacific coast hybrid”, however, will cover any amount of variability; enjoy the flowers for themselves, and forget about their pedigrees!

Light yellows were the first of many color variants brought into Northwest gardens. Described as *I. gormanii* in 1924, they differ only in flower color, and have long since lost their species status. The best known examples come from the Vernonia area, above the Columbia River west of Portland, Oregon. Pinks, apricots and tans occur where this yellow form interacts with the usual violets. UPLAND GOLD (Hardy 1966), yellow with a darker yellow blaze, is a named collected example of “gormanii”. A second population with pale creamy flowers occurs at Monument Peak in the Oregon Cascades, along with various pale pinks, some with terra cotta “halos”. Eyed violets, nearly the equal of *I. douglasiana* AMIGUITA, have been found on the Middle Willamette River and in other areas in Oregon. Orchids with eye spots to either side of the signal are among the forms from Silver Star Mountain, south of Mt. St. Helens in Washington. Good albino forms have been collected on a number of occasions, and several have been registered. MONDAY’S CHILD (Quigley 1957) is white with yellow at the haft; SKOOKUMCHUCK FAIRY (Hubbard 1958) came from the river of that name in Thurston County, Washington; WHITE HOLLY (Hubbard 1965) has a yellow signal and green-blue radiating lines. RONALD CARROLL (McDonald 1964) is a broad petalled garden selection with yellow markings, from collected whites. DIMITY LASS (Smith 1972) is a garden hybrid with the Jack Craig seedling ‘Briarcup’—it is ruffled, and has white standards flushed blue violet on the midrib, white stylearms with a few blue specks, and white falls with a yellow signal.

Blues are considerably less common than orchids, lavenders and violets, but a couple of collected ones are of record: ALSEA BLUE (Hubbard 1965) in dark navy blue from Benton County, Oregon; and WESTWIND ZEPHYR (Hardy 1966) in light blue. The most distinctive color pattern is that of VALLEY BANNER (Hardy 1958). This striking flower was found by the late Ruth Hardy in Lane County, Oregon, in a field of the usual violet ones. It appears to be a sort of semi-albino, in



IRIS TENAX
Individual flowers, clump, and habitat



which color is absent from the blades of the petals—standards are white with violet midribs, styles are violet, and falls are white with a network of violet veins. Another plant with the same pattern was found in a coastal population recently—separated from the first discovery by twenty years and the entire width of western Oregon. This pattern passes intact to seedlings in crosses with white flowered PCNs. RUTH HARDY (Ward 1977), from (Valley Banner X Pegasus), shows it off with distinction in a larger, more ruffled flower. I have had a number of similar seedlings of much smaller stature (Agnes James X Valley Banner). It can also be seen combined with a dotted 40-chromosome siberian in the cal-sibe CARRIE DAWN (Farmer 1979).

Another interesting variant is found in the so-called 'Noti' irises, from the vicinity of the little town of that name, west of Eugene, Oregon. This population has been interpreted as an ancient, stabilized hybrid swarm. Orchid pink flowers from *I. tenax* have combined with the short stature of *I. chrysophylla* to give a dwarf plant made to order for the rock garden—early blooming, from large rose-colored spathes.

Subspecies *klamathensis* is endemic in a small area in Humboldt County, California, near the community of Orleans. A longer perianth tube and longer style crests, as well as its isolation, serve to separate it from *I. tenax* proper. It is not often seen in cultivation.

During the 1960s and early 1970s, a number of these named forms could be had from dealers in species and natives. Almost none are listed by name today, though they are still passed around among species fanciers. This raises a question: is it difficult to keep the clonal material going? In private gardens, no—but the rate of increase is rather slow for commercial purposes. Our preconceived bias toward clonal division, from decades of dealing with bearded irises, may not, in fact, be the best approach for perpetuating *I. tenax* and some of the other PCN species. Plants with such copious amounts of readily germinating seed are perhaps not really adapted to permanence as individuals. Seed strains of the various colors may therefore be a better option.

Though little use has been made in hybridizing to date, *I. tenax* would seem to have a lot to offer toward the development of PCNs for cool northern climates. Races from the higher elevations are capable of surviving Minnesota winters, with suitable mulching. Conversely, it has been reported as not particularly successful in California, in the Central Valley's heat. What advice, then, can be given for growing this species outside its normal range? First, remember that it comes from a region of summer drought and winter rainfall—even in Seattle, enough water to keep a lawn green in summer can cause it to rot away—winter hardiness, therefore, is not the main problem. In areas of summer moisture and high humidity, planting on a well-drained slope is recommended. *I. tenax* and other PCNs are reported as growing successfully under evergreen trees which cut off and absorb excess moisture. Treatment with Benlate should be considered to ward off fungi; possibly PCNs should not be planted in beds where bearded irises have been grown. Nor can they share beds with siberian irises which require much more moisture.

In the garden, *I. tenax* moves well in early spring, when new leaves are an inch or so high. It also moves reasonably well in bloom, and this has favored the collection of superior forms. Digging entire clumps in the wild is both unnecessarily destructive and futile. A small division from any one clump suffices, and properly damp-packed and cared for, stands a much better chance of becoming established. *I. tenax* is also commonly moved and shipped in the fall, and in my experience mid-September to mid-October is the most satisfactory period. As with all pacific coast natives, the presence of live white roots at transplanting time is essential to survival; check for them before disturbing the plants. To reduce the risk of losing selected clones, dig and divide only half of each clump in any one year. Move several fans together as a unit—never divide down to single rhizomes. Unlike bearded irises, PCNs and species in general do not need frequent division; they do far better left alone.

Acid soils are recommended for PCNs; however, soil need not be

excessively acid, and probably only truly alkaline soils will cause problems. Conifer needle mulches are helpful. If you are doubtful as to the survival of purchased plants under the soil and climatic conditions of your particular garden, experiment with seedlings. Seed of *I. tenax* is usually available through the SIGNA seed exchange, ARGS seed exchange and some dealers. It germinates readily without special treatment; seedlings transplant easily at the 3" stage (they should go out well before the summer's heat begins) and will usually bloom by the third year. Percentage of good flowers is far higher than we commonly expect from TBs. With seedlings there is also the added advantage that from a large number of individuals you stand a better chance of finding a few capable of adapting to soils and climates not their own.

* * *

Iris tenax has entered into a number of interseries hybrids. The earliest of these, a Dykes experiment called Meta (*tenax* x *wilsonii*), has no counterpart combination among today's cal-sibes. Modern cal-sibes involving *I. tenax* include:

SPACE CHILD (Mahood 1969), light blue; (*clarkei* derivative X *tenax*)

VELVET PENNANT (Witt 1977), red violet; (pink *tenax* X *chrysographes rubella*)

FINE LINE (Witt 1977), cinnamon pink lines on cream ground; (*delavayi* derivative X white *tenax*)

CARRIE DAWN (Farmer 1979), white/violet; (Valley Banner X Mirza Citronella derivative)

ROYAL PRETENDER (Osborn 1965), violet; (*tenax* X *chrysographes*)

All involve 40-chromosome siberians. Mention should also be made of the spontaneous oddity 'By-a-Bee', collected in the Willamette Valley, the result of 28-chromosome siberian pollen carried to native *I. tenax*. The resulting purple flowered hybrid is intermediate in appearance between the two parents—with rather less merit than either. More careful selection of the siberian parent would surely give a better result.

A hybrid between *I. tenax* and *I. setosa* designated 'Tenosa' was one of the successful crosses of the French botanist Simonet in the 1930s. Bees accomplished the same type of cross in a garden in Olympia, Washington. ELVIE B. PAGE, named for the woman in whose garden the cross occurred, is from "gormanii" X *setosa*. The hybrid is, in general, intermediate between the two species; its standards, however, have clearly had their size cut by the influence of the bristle-like standards of *I. setosa*.

BACTERIAL SOFT ROT OF IRISES

Jim Browne

Erwinia caratovora is a bacterium that causes the bacterial soft rot in irises, according to Dr. Joseph S. Layne, Microbiologist, Department of Biology at Memphis State University. A bacterium closely related to it, *Erwinia amylovora*, causes fire blight on apples and pears. After I took him a rotten iris fan from one of my prized infected clumps, Dr. Layne incubated a dozen cultures and treated what he found to be 100% *Erwinia* cultures with many known bactericides. Only four of these bactericides killed the bacterium: tetracycline, aureomycin, carbinicillin and agricultural streptomycin (Agri-Mycin). However, increased dosages of Agri-Mycin (1 T per gallon of water) were required to be effective in killing the bacterium.

This bacterium, as a by-product, produces a pectinolytic enzyme which digests pectin in irises. It is this same pectin that is used in home-made jams and jellies. Pectin is the intercellular cement of plant cells. Consequently, an infected fan collapses due to complete loss of vascular structure and the rhizome becomes a smelly mush.

The most effective and powerful bactericide is tetracycline. It stopped the bacterium at dosages of 10 micrograms per milliliter. After a two day search, I found tetracycline at the local drugstore. However, it is a prescription drug. My pharmacist, after a full explanation on my part, has willingly sold it to me when I needed it. It has been widely replaced by other drugs on the market. The pharmacist calculated that it would take six 500 milligram capsules in 30 gallons of water plus liquid detergent for a sticker. Approximate cost is 90¢. Dr. Layne suggested using 25 micrograms per milliliter. Tetracycline tends to be absorbed deeper into plant tissues than the other bactericides.

Infected beds should be dug and allowed to remain empty for at least several weeks. Irises from the bed should be soaked in one of the four bactericides, dried, and preferably stored in a cool, dry place for three weeks. The 200 square foot area that I dug infected irises from was allowed to set, and the irises were treated and kept out of the ground. After replanting, the irises have shown no sign of the rot that caused us such consternation.

Erwinia caratovora is one of several pectin-digesting bacteria that are very common in soil. These bacteria also cause soft rot in potatoes, carrots and other root vegetables. Yet, this type of bacterium is helpful in the production of linen from flax. Tied bundles of flax stems are submerged in ponds or slowly flowing rivers. The bacteria invade the flax, digest the pectin, leaving the fibers for the linen. This process is called retting.

I have found that *Erwinia* soon becomes immune to the effects of Agri-Mycin. Also in my experience, it adapts to the more powerful tetracycline. Additional applications of tetracycline may be necessary after a good rain. I feel that a low pH has something to do with its robustness, either because it can grow well under low pH conditions or the iris plant is more susceptible under these conditions to its ravaging attacks.

In an area not dug as described above, its effects were finally controlled by a dosage of one capsule of tetracycline per large bucket of water poured on the infected area. Also, the cooler fall season reduced the bacterium's activity.

I have confidence that the tremendous spring and summer rains were at least indirectly responsible, because irises possess a natural ability to fight the bacterium by the production of cork cells at the site of the infection. However, sufficient supplies of oxygen in the soil are required to have the cork cells form. Excessive moisture in the soil would reduce the oxygen content of the soil.

Finally, *Erwinia* cannot infect humans.

Reprinted from Region 7 Bulletin, The Irisarian, April, 1980 issue.



“AMERICAN” IRISES

George W. Park Seed Company, Greenwood, SC, recently incurred the wrath of iris growers by introducing the strain of louisiana irises they are handling as “american” irises. Promotion of these irises included Park’s spring advertising and information contained in the new plants write-up in Flower and Garden magazine. Sale of both seeds and of plants, the latter through Park’s Wayside Gardens in Hodges, SC, is planned.

The Society for Louisiana Irises, the Louisiana Iris Society of America, and the American Iris Society have done much over the years to popularize the species and hybrids of the series *Hexagonae* as garden subjects; the term “louisiana iris” is widely used and accepted in reference to these plants in all responsible horticultural literature. It is feared that the use of the term “american iris” will cause needless confusion.

It should also be pointed out that the pacific coast native irises, as well as *Iris cristata*, *Iris missouriensis* and several other species are just as “american” as the louisiana irises. While not wanting to appear “un-american”, we do hope that the offending term drops by the wayside

RECOMMENDED FOR BEGINNERS

Our assignment to a cross-section of knowledgeable irisarians across the country: list ten (and no more!) favorite varieties they would be willing to recommend to starting irisarians planting their first garden of tall bearded. The catch was that the variety had to be available for \$4.00 or less. After all, not everyone can afford to buy new introductions, or cares to take the risk of getting something that might not even grow for them. New members, in particular, may become discouraged by high prices, poor performance, and the bewildering number of cultivars available.

Comments received represent over half of our 24 regions. Contributors (with a few pertinent comments they included with their lists of ten) are as follows, numbered by their AIS region. This same number is used in the varietal comments to indicate the writer.

- (1) Bernard McLaughlin, South Paris, Maine.
It is hard to stay within the limit of ten, as many other varieties are equally good. However, my ten are consistent bloomers, good increasers, good exhibition varieties and pleasing garden subjects in our locality.
- (2) Paul and Louise Watts, Armonk, New York.
We had to do a little shuffling through various catalogues to fit the irises into the \$4.00 maximum. They are priced all over the place, but at least they can be bought for \$4.00 or less if you search far enough.
- (3) Evelyn Kegerise, Reading Pennsylvania.
- (4) B. J. Brown, Charlotte, North Carolina.
I have seen many people in our shows become discouraged in the fight for the newest and bestest—and, really, the newest is not always the bestest!
- (5) Peggy Jeffcoat, Blythewood, South Carolina.
Good performers, meaning lots of bloom and good increase, are my favorites.
- (7) Jim Browne, Memphis, Tennessee.
To pick my ten favorites to recommend to new irisarians, I considered vigor first and then garden display value.
- (13) Frank Gropper, Tacoma, Washington.
Many years ago when I began growing bearded irises, most varieties had very poor substance. A light rain would ruin the open blossoms on most, and at bloom time we do have rain in the Puget Sound area often! My ten varieties have such excellent substance that the blooms last for several days, plus enough well-timed buds on each stalk to provide a long bloom season, strong stalks to support the large blooms that are well spaced. They have excellent form and color and they grow well in this area.
- (14) Joyce Meek, Concord, California.

- (15) Celeste Hamner, Perris, California.
- (16) Verna Laurin, Willowdale, Ontario, Canada.
My choices are irises that have done well in spite of our crazy weather.
- (17) Rudi Fuchs, Denton, Texas.
- (19) Frederick and Pat McAliece, Tenaflly, New Jersey.
All we chose have been growing well for us a number of years, and they are very dependable.
- (21) Viola Schreiner, Bayard, Nebraska.
- (22) Rachel Drumm, Stillwater, Oklahoma.
A large amount of money is not necessary to have a beautiful garden. It is the time you spend in it and the tender loving care given to the plants. The varieties I listed have performed well in Oklahoma over a period of years, and they have done so without fail.

White to Cream

BRIDE'S HALO: (15) Ruffled white self with dainty gold halo encircling each petal. A well-named delicate beauty.

CASCADE PASS: (19) White, laced, and a good flower.

CELESTIAL SNOW: (16) Ruffled pure white. Few whites are hardy in our erratic climate; some do well some years, but not consistently. This one does well every year.

COUNTRY MANOR: (5) Beautiful creamy white ruffled iris that performs well here. It increases fast, forming a good clump with lots of bloom on a first-year plant. (16) Not as many bloom stalks as some, but every one worth waiting for. Perfect show stalks, often with four perfectly placed open blooms. Queen of Show quality.

CUP RACE: (1) Up there with the best whites. (13) Beautiful form and very good substance. An old variety, but still an excellent iris.

ENCHANTED CLOUD: (2) An old, but reliable, strong-stalked, tailored and neat white which is vigorous here. It has outlasted many newer whites which languish in the East.

HAPPY BRIDE: (17) My biggest and happiest white.

ICE SCULPTURE: (4) Well formed and graceful in spite of size. It opens ice blue and changes as the bloom ages to a pure frosty white. The stalk is tall and well branched. (7) Chiseled from ice, this tall, floriferous white is a dazzler in the garden.

WHITE LIGHTNING: (3) Makes a stunning clump. The waxy subenced pure white blooms with bright yellow beards are nicely displayed on strong stalks. Plant it next to a bright, deep yellow for terrific garden effect. (22) An early bird. This is the first tall bearded to bloom, a preview of things to come. Large white with gold hafts, a heavily textured iris with vigor and dedication to bloom.

Yellow

BUTTERCUP BOWER: (1) Different from any other yellow. Very good.

CAROLINA GOLD: (4) A rich gold-yellow you can always spot in a planting. The bloom is a perfect self, beard and all. Blooms on strong, well branched stalks.

CATALYST: (1) Excellent yellow with long period of bloom.

DEBBY RAIRDON: (22) Classic form, and a real gem in the garden. Standards are yellow with white on the reverse, and the falls are pearly white, edged yellow. This iris features good flower placement that displays each flower beautifully. This one has found a home, no matter how old it is.

DREAM AFFAIR: (13) Beautifully formed ruffled creamy yellow.

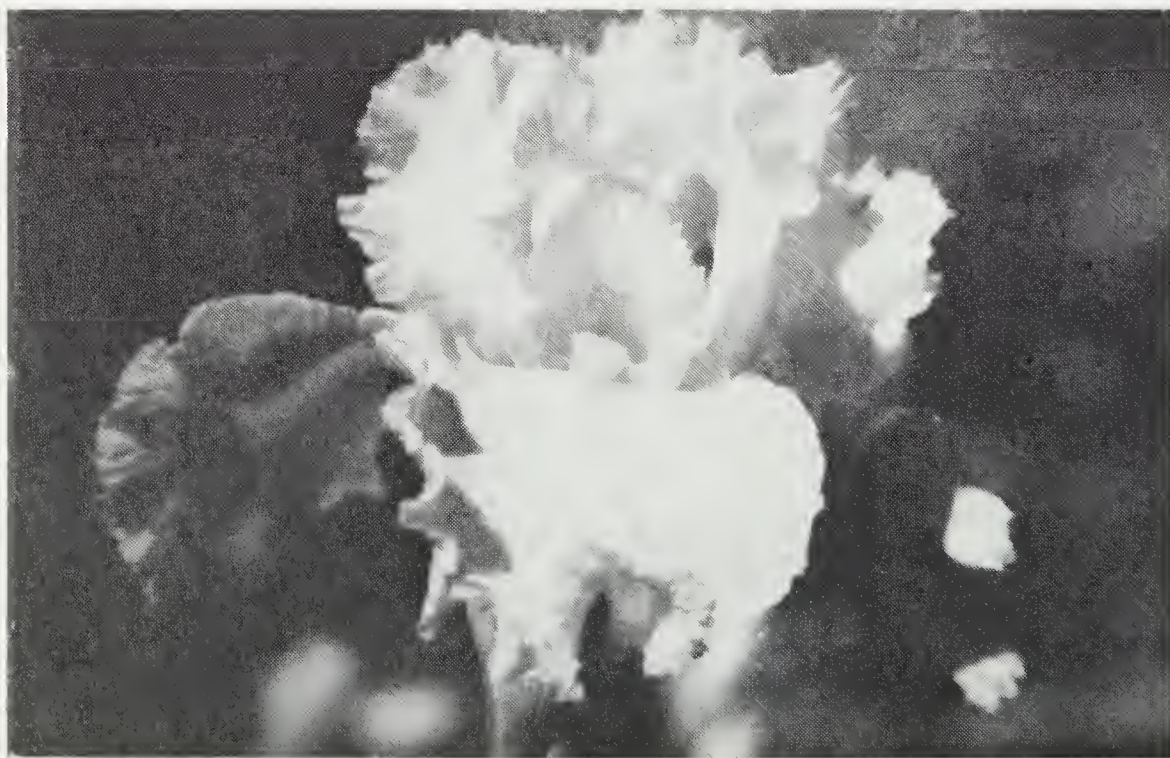
GOLD TRIMMINGS: (4) One of the most unusual of the yellow-white color combinations, probably due to its unusual patterning. The color combination always seems to attract visitors, probably because of its clean appearance. Produces fine show stalks.

JOYCE TERRY: (2) The lovely yellow and white coloring of this one, plus its strong growth habit, sturdy stalks and overall appeal, make it a perennial favorite.

KENTUCKY DERBY: (19) Perky yellow with nicely branched stalks.

LEMON MIST: (3) Beautifully formed pastel lemon flowers, and plenty of them. Sequence of opening allows for a long period of bloom. A gorgeous clump and show specimen. Hybrid vigor is very apparent. (7) Reliable beautifully formed light yellow that adds a sparkle to the garden. (19) Light yellow, stately and laced.

NEW MOON: (7) Excellently branched medium yellow on tall stalks. (22) Stately. Bloom stalks on this bright lemon yellow self are spectacular. This iris has garden value, and it will draw people to it.



TEMPLE GOLD

SOLANO: (15) Brilliant yellow gold self that does not sunburn or fade. Vigorous grower and a bit taller than most.

TEMPLE GOLD: (3) This one has been a personal favorite for several seasons. It needs no special attention to keep it growing and blooming well. Brilliant yellow blooms make it a beacon in the garden and in the show. Excellent branching. Very popular with garden visitors.

WARM GOLD: (13) Has a sparkle like newly minted gold. Large well formed yellow on well branched stalks.

Blue

ADDED PRAISE: (4) Tall, light powder blue self with creamy beards. Its form and substance are superb.

BLUE LUSTER: (16) Beautiful smooth, rich deep blue with thick matching beards.

BLUE SAPPHIRE: (1) Excellent in every way. (16) Medium sized silvery blue flowers on perfect show stalks every time. I have grown it since 1960 and it is one Dykes Medal winner that I consider a classic. Before cultivar shows, this one had a separate class, as otherwise it took all the awards in the blue class over the newer irises.

BRISTOL GEM: (21) Enormous flowers, excellent deep blue color.

CHARISMA: (2) Husky, wide-leaved and strong-branched blue, outstanding here as a fast multiplier and particularly as a very late bloomer.

DEEP PACIFIC: (4) Deep navy blue with medium blue beards. Outstanding in a clump.

FIREWATER: (15) Ruffled medium blue self with bright orange red beards. The best red-bearded blue available in this price range.

FIVE STAR ADMIRAL: (22) Impact! This dark blue iris with fine, flaring form has falls four inches wide. This well proportioned iris does not fade, and it defies our Oklahoma heat.

FLAIR: (19) Ruffled light blue. Not too tall, but a good grower.

FULL TIDE: (14) Beautiful wisteria blue with an iridescent rim around all petals; light yellow beards brushed blue; ruffled. A lovely flower with perfect branching, it consistently performs in its own excellent fashion.

MAESTRO PUCCINI: (7) Light blues have never been a favorite of mine due to the large number of look-alikes that were released a number of years ago. This tall, large flowered, silvery light blue always gives a commanding performance in the garden.

MAUMELLE: (17) A fine medium blue that grows and multiplies well.

RIO VISTA: (15) Excellent violet blue self, and a reliable fall bloomer.

SAILOR'S DANCE: (13) Ruffled and fluted well formed medium blue. Color and form are very good. (21) Substance, color and size!

SHIPSHAPE: (5) Many blooms, good substance, good branching, plus good clear medium blue color. One of my best performers. (14) Deep medium blue self with conical standards and wide, flaring falls. Very stately and different. (22) Prolific, with heavy substance and good growing habits. Large medium blue that has excellent form with broad hafts.

VICTORIA FALLS: (13) Many buds and very good substance provide a long season of bloom for this very ruffled light blue with white signal patch centered in each fall. (21) Produces show stalks with flowers of good size, color and substance.

Violet to Black

DUSKY DANCER: (22) A good black iris is hard to find, but this one fills the requirements. It is dependable and has excellent substance. A late bloomer, but it is worth waiting for. First class!

EXOTIC STAR: (15) Nicely ruffled dark maroon with large white spot pattern on the falls. Very popular with garden visitors.

HIS LORDSHIP: (14) Dark purple self with blue purple beards. Looks very rich and regal and is a knockout in the garden.

MATINATA: (4) Rich deep purple self with unusual form and beauty. This is always a winner on the show bench.

RAVEN HILL: (19) Such a smooth, dark purple.

SILENT MAJESTY: (7) Deep violet self with a lustrous sheen.

STORM FLURRY: (21) Late bloomer that produces show stalks of good size and color.

Rose, Orchid to Lavender

CRANBERRY ICE: (5) It is a show winner and worth waiting for, but it almost never wins a blue ribbon because of its late bloom. Very pretty iridescent deep cranberry color with blue infusions. Worth waiting for. (13) Blended deep amaranth rose and orchid. (16) A different color best described by its name. Texture is silky and very pleasing.

ENTOURAGE: (15) Luscious blending of rose orchid, blue and pink shades. I especially like this unusual color.

FABULOUS FRILLS: (13) Beautifully laced lavender orchid with many buds and well-substanced blooms.

HEATHER BLUSH: (7) Newer than some listed, but the way it grows, one person can pass it around the neighborhood in a short time! Pastel of pink standards over lavender blue.

IRENE NELSON: (17) A very satisfying combination of colors: violet, the falls paling to near white except at the margins, plus tangerine beards.

LADY X: (19) A nice lavender with striking red beards.

MARY FRANCES: (5) Always performs well, although it has been susceptible to rot in my garden. Lots of beautiful orchid-blue blooms.

Not always show stalks, but many blooms that hold up well in all weather. (15) Luscious light blue orchid ruffled self. Vigorous growth habits. The personality of this iris is very appealing. (21) Long lasting, well substantiated flowers on show stalks.

MULBERRY MIST: (3) Numerous blooms of bright medium red-violet. A popular clump in the garden. Easy to grow and very reliable.

RAMONA S.: (14) Clear orchid self with silver rim around the edges, tangerine beards. This ruffled iris is unique in that every flower lightens to a different shade as it ages. Each is so lovely that it is hard to choose which you like the best.

SYMPHONETTE: (14) Light rose self with orchid in the center of the falls, plus tangerine beards. It is a completely different color that has not been duplicated thus far. Perhaps you could describe it as an orange-tinted rose. Not the strongest grower, but with its unique color and beautiful form it is very rewarding.

Pink to Orange

BLUSHING PINK: (2) Lovely in two shades of pink, it is an all round good performer and strong grower.

BRIGHT VIEW: (17) Each year I get a happy feeling when this clear pink is covered with its nice blooms.

CAMPUS CUTIE: (15) Perky peach self with wide form, ruffled to perfection. Makes an instant clump in one year. Grows shorter than most TBs, so it is perfect for accent color in a perennial bed.

ELYSIAN FIELDS: (5) Gorgeous early blooming pale feminine pink that clumps up fast. On a first year plant there were seven bloom stalks with many blooms open at one time. The blooms hold up in wind and rain and the stalks have good branching.

GEORGIA GIRL: (7) This peachy iris is a heavy bloomer, but increases very well, leaving a large, lush clump.

HEARTBREAKER: (4) Probably one of the better of the older pinks. It has won many ribbons in our shows over the years and continues to draw attention when exhibited. Two or three of the large pink flowers open at the same time, making it a winner both in the garden and on the show bench.

MARASCHINO: (16) Buff pink self with a beard that really is maraschino red. Has survived flooding and the worst winters I can remember. It has never disappointed me.

ONE DESIRE: (1) This one has outlasted newer pinks. It always blooms.

ORANGE EMPIRE: (15) Brilliant orange self with ruffling and a large, flashy tangerine beard. Perhaps the best orange in its class, I love the brilliant color.

PEACH FROST: (13) Pastel shades in peach pink and pearly white. Harmonious coloring.

PEACHY CREAMY: (21) Good show stalks, good color, good substance.

PINK ANGEL: (2) Many lovely pink blooms, numerous stalks, fast multiplication and good foliage make this one a favorite.

PINK SLEIGH: (19) Ruffled pink, delicate looking but dependable.

PINK TAFFETA: (22) This well formed pink iris has enough flowers for the garden and for the show bench. It has quantity and quality as well.

QUEEN OF HEARTS: (1) Beautiful, it deserves more recognition.

SON OF STAR: (1) Excellent orange. (4) The form of the flower may be somewhat lacking, but the intense coloring still attracts attention. This can be used as a focal point in the perennial bed or to accent an iris planting.

STARFROST PINK: (22) We were impressed with the bright color and the increase rate of this beautiful iris. The bud count is excellent and it is always dependable. It has personality.

SUNDAY CHIMES: (3) Bright, deep pink with substantiated blooms borne on strong, well branched stalks. Disease resistance, vigor and reliability are additional features.

VANITY: (1) One of the top pinks. (2) An outstanding variety for us. It multiplies quickly, is rugged enough to stand our winters well, it's an outstanding shade of pink, and provides an attention-getting clump for visitors. (3) Fine for both garden and show. The true medium pink color adds great appeal to this ruffled and flared flower. On the show bench it rates among the finest. Discriminating judges will take note of the very healthy appearance of its stalk, stems, and green spathes. In the garden it is an exquisite mass of lovely pink. Vigorous and reliable. (5) Medium height and good form. This vigorous clean medium pink produces many blooms and increases. (7) Not a blue-pink or light pink, but for us a greenish pink that grows so well we use it for extras at our local rhizome sale. (16) Many good bloom stalks made a beautiful clump on this smooth blush pink.

Bicolors

CABARET ROYALE: (17) The strong contrast is still tops in its color range; light blue, blue-black, with red beards.

DUALTONE: (3) Heaven-sent beauty in smooth pink and lavender. Lovely ruffled form and fine branching. Quietly alluring!

GALA MADRID: (14) Butterscotch yellow standards and wine red falls with 1/4 " brownish red border. There is a small blue flash below the deep yellow beards. Each year it is as beautiful as before, and so far I've seen nothing to surpass it.

GAY PARASOL: (7) Blue white standards and wide, ruffled and laced red-purple falls. Personality. (14) Standards pale lavender, near white; falls deep rose violet with pin edging of the standard color; beards near lavender white. Very showy.

LATIN LOVER: (14) Light lavender pink standards, grape wine falls bordered lavender pink, tangerine beards, and ruffling. With such bold contrast, it is still a show stopper.

LORD BALTIMORE: (4) One of the best of its color class, with light blue standards, medium deep blue violet falls, and velvety substance.

MYSTIQUE: (2) The striking flowers, among the earliest bloomers in New York, complement the excellent branching and stalk on this California origination which consistently flourishes here. Very vigorous, multiplies and produces good plants. (3) Appears to grow and bloom well in many areas of the country. Beautiful color combination in blue and deep violet-blue. Gorgeous ruffles. Class!

RUFFLED BALLET: (17) My best blended blue, bitoned.

SNOW CLOUD: (21) Good size, substance and stalks on this white and soft blue amoena.

TULIP FESTIVAL: (17) The best white and clear yellow amoena.

Plicatas

AUTUMN ECHO: (19) A different plicata in brown and yellow. Reblooms.

BLUE STACCATO: (5) Tall blue and white plicata. Forms a good clump with lots of bloom.

CARAMBA: (17) Caught my eye when I saw it at the Roanoke convention, and it has been a favorite plicata ever since.

CHARMED CIRCLE: (2) Consistently the first of the tall bearded irises here; it has many flowers, multiplies well and survives well in our climate. (17) Should remain in more gardens.

EMPHASIS: (3) Great, clean contrast of color. The crisp, wide flowers are edged solid dark blue. Lovely form. Strong carrying power in the garden. A healthy iris.

GENTLE RAIN: (15) Lovely ruffled medium blue plicata. This beauty often blooms three open flowers on show stalk branching. Occasionally gives fall rebloom here in southern California.

GOING MY WAY: (5) Rather tall dark blue and white plicata, older but good. A good performer here, it is a favorite with garden visitors.

HEY LOOKY: (21) Show stalks, good color.

HIGH LIFE: (21) For color, size and show stalks.

MODERN CLASSIC: (14) Aster violet marking on white ground, yellow beards tipped violet. Superb form and branching. Grows well. (19) Crisp purple and white plicata.

PINK CONFETTI: (16) Soft pinkish ground marked rose pink. Delicate and pretty.

RANCHO ROSE: (5) Gorgeous deep rose plicata, a vigorous grower with lots of bloom. (14) Standards magenta rose, falls daphne red markings on salmon rose ground. White beards carry nastur-

tium red tips. The first of this color type to be introduced and still very unique and showy.

SANTANA: (7) Best brown plicata with yellow background color that I have grown. (13) Large very ruffled mimosa yellow and brown plicata with small white fall spot.

SHOWCASE: (13) Ruffled, with maroon brown edging on yellow petals, white in the center of the falls.

STEPPING OUT: (1) Super performer. (4) Continues to be one of the best. The snowy white ground and rich violet plicating makes a showy contrast that is always appealing. The large blooms on perfectly branched stalks make this a winner on the show bench and a striking clump in the garden. (22) A crowd stopper. This outstanding violet and white plic is a must. It is a focal point in the garden. It has good bud count and holds up well in spite of our hot winds.

TOUCH UP: (21) This one has a long season of bloom, good color and size.

Miscellaneous

CHARTREUSE RUFFLES: (5) Unusual coloring of lilac, gray and chartreuse make a beautiful combination. Well branched, tall and ruffled. (17) A wonderful blend of unusual pastels.

DOODLE STRUDEL: (19) Good grower, this splotchy blue and white is different.

GHOST STORY: (22) Unique! This iris with blue lavender standards and silvery blue lavender falls with gold shoulders has a very appropriate name. A striking flower and quite different.

LOUISE WATTS: (2) Among the last to open for us, the unusual shading plus the contrasting edge set it apart. Gradual fading of the older blooms provides a clump with flowers in several shades, all attractive. Could be some bias in selecting this one, but it is excellent for us!

MUTED MELODY: (1) Creamy tan and lavender that blooms over a long period of time.

ROYAL TRUMPETER: (16) Lightly ruffled, velvety maroon red. Very rich color and generous with bloom.

Individuals interested in purchasing iris collections or gardens, both private and commercial, inquire:

IRIS — P.O. Box 1057, Minneapolis, MN 55440

THE CREAM OF THE CROP

Kenneth H. Mohr

For the past nine years, every year I have had the privilege to visit the gardens of the California hybridizers: gardens of Bernard Hamner and Mark Rogers in southern California; Neva Sexton, Jim Gibson, Bill Schortman, Sanford Babson, John Weiler, Ben Hager and Sid DuBose, Joe Gatty and Keith Keppel in the San Joaquin Valley; and Glenn Corlew, Joyce and Duane Meek, Walt Luihn, Larry Gaulter, Jim McWhirter and Don Denney, Bernice Roe, Bryce Williamson, Bill Maryott, and Joe Ghio in the northern California Bay Area. All of them have had beautiful displays of not only their own introductions, but a vast collection of varieties from throughout the country and world. Gardens in the immediate vicinity were visited often in the bloom season and varieties were observed throughout this time. In addition, many of the same varieties were observed during my annual visit to my family's gardens in Lexington, Kentucky.

Most of the following varieties have been observed for several years and in many of the gardens. All have been observed giving an outstanding performance.

* * *

Currently, one of the most popular colors in irises is pink. One cannot mention this color without also mentioning BEVERLY SILLS (Hager '79). Outstanding in color, form, vigor, branching, increase—little wonder that this one has been receiving so much attention and top awards, also. Its parent, VANITY (Hager '75), is still among the best.

A newcomer, MELISSA SUE (Hamner '83), has performed at the home garden beautifully, with one of the best formed flowers in the laced pink class. The flowers are large, with good branching and bud count, plus the color is a very pleasing intense pink. If this one performs as well everywhere, it will be another popular pink.

Among the recent pinks bred by Perry Dyer, EVERLASTING LOVE (Dyer '79) appeared to be his best, with form and color intensity being its main attributes.

Two people who have been hybridizing pink irises for many years are Joe Gatty and Glenn Corlew. Both have had outstanding past introductions. More recent ones deserving note are STORYBOOK (Corlew '80) and PRETTY LADY (Gatty '82). Both have well-formed flowers with well branched tall stalks and beautiful color. STAR BILLING (D. Palmer '80) is still another of these beauties with intense color, well formed lacy flowers and show bench stalks. SOCIAL REGISTER (Ghio '82) is a very light pastel pink with large laced flowers, also on show stalks.



**PEACH
TREE**

PEACHTREE (D. Mohr '79) and VALENTINE ROSES (D. Mohr '80) are two peach pinks closely related, but differing in appearance. The accent is on size of flower and lace in PEACHTREE, whereas VALENTINE ROSES is very ruffled, with waxy substance and deeper color. FAN CLUB (Dalton '80) is somewhat reminiscent of its parent GREENAN CASTLE, but more on the pink side.

LOVE MAGIC (McWhirter '81) has such a smooth, appealing color of orchid pink that it makes this one an attention stealer. The flowers are large and laced and the bloomstalk is tall.

Two outstanding orange irises are being introduced this year. ORANGERIE (Keppel '83) has been observed several years and this one has a smooth orange color that can't be passed by without notice. The stalks are tall, with good bud count, and the flowers are ruffled and well formed. The other tall orange with large, ruffled flowers is HINDENBERG (Maryott '83). This one has outstanding branching and bud count, with color reminiscent of one of its parents, ORANGE EMPIRE.

One orange iris observed in bud (ready to open the next day) was ORANGE STAR (Hamblen '81). So many have guaranteed that this one is among the best that it would seem unfair not to mention it. The branching and bud count on stalks were good, with lacing and good color apparent from buds. This one must bloom late in the season, since it has eluded my observation on several occasions.

As with other flowers, there is no true gold in irises. Whether considered as yellow tan, intense yellow, or orange yellow, the gold iris is a worthy addition to the garden. GOLD GALORE (Schreiner '78) per-

formed better than ever this past year, with well branched and budded stalks and well formed, ruffled, smoothly colored flowers proving its worthiness of awards received. TUT'S GOLD (Schreiner '79) also has very smooth, well formed flowers with intense color. This one has slight markings at the hafts.

Some want to classify CATALYST (Keppel '80) as intense yellow rather than gold, but this one seems every bit as gold as the others. Regardless, CATALYST seems to have everything an iris should have, with ruffled flowers on widely branched tall, multi-budded stalks. SPECULATOR (Ghio '83) is probably the best of the Ghio line of golds, with its ruffled flowers with the lighter area in the center of the falls.

Many of the yellow irises seem to have either a white, or lighter area, in the falls. Among these, LEMON LYRIC (Meek '78) is one of the best, consistently performing well everywhere seen. LEMON CURLS (Hamner '80) blooms late in its home garden; it has such terrific waxy substance that it can take all the intense, drying heat of southern California. Beautifully ruffled and laced, it has white falls bordered light yellow. PLEATED GOWN (Roderick '81) is just as its name implies—heavily pleated and ruffled with large yellow flowers with lighter area in the center. SPIRIT OF MEMPHIS (Zurbrigg '77) has ruffled and laced yellow self flowers with markings at the haft. It is well branched and budded, with the added bonus of rebloom in some areas.

Among the light yellow to cream irises, PRECIOUS MOMENTS (Gatty '83) is best. One of those with the ultimate in form, this one also has show stalks with good bud count. Its smooth, ruffled, waxy subtended flowers are light yellow, with falls being white. It will not be surprising to see this one rise to fame. BIG DIPPER (O. Brown '81), also a light cream to yellow, beckons from afar with its large ruffled and frilled flowers covering its tall, well branched stalks.

A cream self, SUN BLOSSOM (El. Kegerise '81) is not overly outstanding in individual flower, but overall effect is harmonious and pleasing; it is well budded and branched and vigorous.

LEDA'S LOVER (Hager '80) is another with the ultimate in form. None have broader, more ruffled flowers than this one done in smooth, warm white. In addition to being well branched, it is vigorous, with plenty of increase.

LACED COTTON (Schreiner '80) is the ultimate in laced whites, with large flowers. All other characteristics are good, also. PRINCE OF PEACE (Sexton '80) is possibly one of the whitest, with large ruffled and lightly laced flowers on tall show stalks.

Among the blues, ST. LOUIS BLUES (Schreiner '79) possibly has the best color and form, but unfortunately it blooms too heavily for many. RON (Hamblen '81) is a blue violet with outstanding form. It is

so tall it may need staking at times, as does VICTORIA FALLS (Schreiner '77), when there are high winds or heavy rains. VICTORIA FALLS is another variety that doesn't have an overly outstanding flower (though certainly acceptable), but the overall quality is what makes this one outstanding. It also reblooms, or attempts to, in many areas of the country. PACIFIC GROVE (Luihn '81) and MARINER'S COVE (Luihn '83) are two other tall blues. It will take time to see which of these two sibs is more popular. Both are very vigorous, with large, well shaped ruffled flowers on well branched stalks. PACIFIC GROVE was one of the few new introductions to bloom in Kentucky after an unusually bad winter and dry spring.

Many people consider BARELY BLUE (Ev. Kegerise '78) the best of the pale blue irises, but SILENT MORN (Ev. Kegerise '82) showed great promise last year with beautifully formed flowers. Mrs. Kegerise can be proud of both.

In the dark violet to purple class, TITAN'S GLORY (Schreiner '81) stands above all others. Not only is the flower one of the best, with smooth velvety texture, but this one is another with overall quality which makes it a standout. GOOD KNIGHT (Ghio '79) performs well in California, but I have not observed it in the east. From two neglectas comes a smooth deep violet, MIDNIGHT LOVE AFFAIR (McWhirter '79). From its performance in the Keppel garden, it showed great promise, with nicely formed flowers on tall, well branched stalks.

Of the dark violet to black irises, NAVY CHANT (Luihn '82) has possibly the largest, best formed flowers. It may prove to be on the short side. TARDE (Dunn '79) is tall and well formed, but has had trouble with branching and bud count at times. There are reports it needs



NAVY CHANT

time to adjust in individual gardens. VELVET ECLIPSE (H. Mohr '80) is mainly mentioned because it is one of the few blacks to perform well in southern California. Form, color and branching are good, but it, too, may prove to be on the short side.

DEEP FIRE (Schreiner '79) makes a beautiful garden display with its seven- to eight-budded tall, well branched stalks and smooth deep red color. SPECTACULAR BID (Denney '81) is blackish red with branching and bud count. This one gives a nice overall garden profile. SCHORTMAN'S GARNET RUFFLES (Schortman '82) is beautifully ruffled, with smooth garnet red color and blue-based beards. Seen previously on the short side, the last time seen it had show stalks and average height.

VENEER (Ghio '81) is a smooth rich brown with almost self beards and tall, well branched stalks. Unfortunately, it did not survive the bad weather in Kentucky. Its sib, INDIAN TERRITORY (Ghio '80), a more reddish brown, appears to be hardier. GOOD EARTH (Hamner '79) and BAJA BANDIT (Hamner '81) are also sibs. They have the same golden bronze coloration. While some prefer the form of BAJA BANDIT, both are outstanding. HONEY MOCHA (Luihn '80) is mocha brown overall, but the standards have an appealing coloration as in smoked glass, while the falls have a honey tan wash with greenish undertoning. The overall effect is very appealing. The form is good, with ruffled and laced flowers on well branched tall stalks.

Among the blended irises, BRANDY (McWhirter '81) seems to be a blend of pink, tan and gold which varies in intensity as the flower ages. Plant characteristics can't be faulted, with ruffled flowers and good stalks. For many, this is a garden favorite. Another attractive



BRANDY

blend is ORIENTAL ETCHING (Rudolph '80), with lavender pink to greyed tan standards and yellowish tan falls. Flowers are well formed, with good branching and bud count. Its child, RUFFLED SURPRISE (Rudolph '81), is smoother in texture and more intense in coloration and contrast. Seen on a first-year clump, it will hopefully improve in form and branching next year. BOURBON (Dunn '81) is basically honey tan with a lavender violet blaze in the falls. The accent is on smoothness in both texture and coloration. The ruffles even seem smoothly applied. Stalks are tall, with well placed branches and high bud count.

Plicatas have been improving rapidly, and GO ROUND (Dunn '83) is an example of these great new improvements. GO ROUND has large, wide hafted, ruffled flowers of pure white, bordered in light blue. The stalks are sturdy, tall, well branched and budded.

In the dark violet range, MIRROR IMAGE (Hager '79) and BRILLIANT EXCUSE (Gibson '81) are tops. The latter had appeared on the short side previously, but seems to be tall enough now. Both are well formed and branched. Of three introduced sibs, QUEEN IN CALICO (Gibson '80) seems to be the most consistent performer, with attractively ruffled lacy flowers heavily marked red violet on light peach pink ground. Branching and bud count are good. WILD BERRY (Hamner '78) is somewhat similar, but more of a smoky berry coloration on taller stalks. BRONCO BROWN (Hamner '82) has bronze to brown standards, with attention making red-bronze markings all over the falls. BURGUNDY BROWN (Gibson '79) poses a striking scene in the garden with its dark burgundy brown against the soft yellow to white ground. It is tall, vigorous and early. DAINTY LIGHT (Gibson '81), classed as a border bearded, is one of the most attractive of recent yellow ground plicatas. Flowers are waxy smooth, well formed and ruffled, on good stalks.

Of course one cannot talk of plicatas without mentioning the variegata plics. Of recent introductions, BROADWAY (Keppel '81) has to be the most stunning, with bright gold standards and ivory ground falls, bordered with a broad band of maroon red. In addition, in some areas it also reblooms. This one has a great destiny. Possibly a little more subdued but no less attractive is CASBAH (Keppel '81). Standards are tan; falls white, heavily overlaid or washed violet and stitched raspberry over the outer margins. This one is a charmer.

Another attention getting variegata type is DAZZLING GOLD (Anderson '81). Ground color is bright yellow gold, while falls are washed or veined in red. EXTROVERT (Babson '83) is similar, with lighter yellow standards and falls the same color, falls washed with red in a most appealing manner. It is also taller.

In the blue neglecta or amoena category, GLISTENING ICICLE (Maryott '82) and its sib HYPNOTIC (Maryott '83) are tops. GLISTENING ICICLE has pale blue standards and deeper blue falls. HYP-

NOTIC has white standards with a greenish cast upon first opening. Falls are blue. But if this one repeats last year's performance, it will rank with LEDA'S LOVER in having the widest hafted, most ruffled flowers.

In the red bearded whites, TROUSSEAU LACE (Hamner '80) has the most lace; CHRISTMAS RUBIES (Hamblen '78) has the reddest beards, and GOOD MORNING AMERICA (Sexton '79) has the largest, most modern flower form. Both SONG OF NORWAY and GOOD MORNING AMERICA are tall and well branched.

VIVIEN (Keppel '79) is possibly the bluest of the red bearded blues. FIRE CREEK (Luihn '81) is also one of the more attractive of this type, with nice branching and darker color. FAST LADY (Meek '81), one of the best of the lavender orchids with a red beard, has beautiful form with outstanding branching.

FLAMING VICTORY (Weiler '83) is the best of the red bearded yellow types, with large attractive flowers. Of the bicolors in the pink standard and violet or lavender fall class, NEFERTITI (Gatty '81) definitely has the largest and best formed flowers. Standards are light creamy pink infused with the soft orchid color of the falls. As the flower ages, the falls lighten, leaving a mauve band. The overall effect is pleasing.

Most people say that the standards of RINGO (Shoop '79) are white, but there is a slight pink influence. Falls are plum purple with outer edges washed to the color of the standards, creating a beautiful contrast. Some object to the markings at the hafts. Branching and bud count are good. Many prefer COLOR SPLASH (Schreiner '80), with standards of orchid pink, falls rose purple, and some lace. This one is better branched and budded than the originator describes. It is also tall. GENIALITY (O. Brown '81) is a smooth, laced and ruffled bicolor of neyron rose and aster mauve. Some describe this one as short, but it has been seen at regular height. It is also well branched and budded, with smoothness and intensity of color its main assets.

Among the rose and orange colored irises have come some very attractive new colors. Of course everyone has probably seen or heard about the fabulous COPPER CLASSIC (Roderick '79), sometimes described as "toasted melon". Similar but more of a coppery rose is HOMECOMING QUEEN (Sexton '78). Then toward the rose range is STRAWBERRY SENSATION (Powell '78) in a rich crushed strawberry pink. LADY FRIEND (Ghio '81) is another attention stealer with tall, well branched stalks and broad garnet rose flowers with red beards. MULLED WINE (Keppel '82) may be the most polished, with good branching and bud count and well formed flowers. The color is difficult to describe, being mostly intense raspberry to mulberry color. Falls lighten with an apricot undertone near the hafts. The substance is heavy and the texture is very smooth, with ruffling and lace.

Normally the horned and spooned irises have not been as modern in form or have much branching or buds. However, SKY HOOKS (Osborne '80) has all these, plus an attractive yellow flower with blue horns.

Visiting the different gardens and studying each iris carefully does take time and effort, but it is well worth it. Not only do you learn about the irises, but you also get to know more about the gardens and hybridizers. And while many outstanding irises may not have been mentioned and perhaps some mentioned may prove to be less than expected in the future, a supreme effort has been made to tell about "the cream of the crop".

ANNUAL PRESIDENTIAL LETTER

The American Iris Society

July 1, 1983

Each year the terms of office expire for one-third of the twelve directors of the American Iris Society, and four are elected to fill those positions. As provided in the AIS bylaws, a five-member Personnel Committee recommends to the AIS Board of Directors candidates for nomination as directors. The Personnel Committee consists of two directors chosen by the Board of Directors, two RVPs elected by the Board of Counsellors, and one Section member selected by the Section Advisory Board.

As approved during the spring 1983 meeting in Boston, Massachusetts, two incumbent directors eligible for additional terms were renominated, and in addition Claire B. Barr and Kenneth M. Waite were nominated to complete the slate of four. Therefore, approved in accordance with the AIS bylaws, the nominees are:

For regular three-year terms expiring in 1986

Claire B. Barr

James G. Burch

James Rasmussen

Kenneth M. Waite

The bylaws provide that nominations may be made by any forty members, of whom not more than fifteen may be located in any one region. Such additional nominations must be received by the AIS Secretary on or before September 1, 1983. Should additional nominations be made, a ballot on which all nominees are listed will be mailed on or before October 1, 1983 to all AIS members, and must be received by the AIS Secretary or Election Committee (if one is appointed) on or before November 1, 1983. If there are no nominations in addition to those listed above, issuance of a ballot may be omitted.

HAROLD L. STAHLY, President

A TOPICAL COLLECTION OF IRIS STAMPS

Harry B. Kuesel
(Photos by Bob Tweed)

The American Iris Society is a diverse group. Only a small percentage of the members are professional hybridizers. A greater number are amateur hybridizers, and a still larger number are just collectors. If they collect irises, it is probable that they collect other things, and I suspect a large number of them collect stamps.

This account starts with a rainy day during the 1977 Memphis AIS Convention. We came back early to the headquarters hotel, and my friend, the late Herm Story from Freehold, NY, called me over to a table where Bob Steele was describing a comparatively recent development in stamp collecting: topicals. Bob, who lives in Albuquerque, had assembled a very fine topical collection of iris stamps, and he showed us the results. We were surprised to find that, although stamps had been around for more than 140 years, irises didn't appear on stamps until after World War II.

It is appropriate to start our topical collection with a stamp showing the mythical Iris, Goddess of the Rainbow. For each stamp described in the following pages, we will supply the catalog reference number from Scott or Minkus publications. Occasionally neither of these two sources will recognize the issuance of a stamp, probably because they believe it was never used for postage, and we have to use the German catalog, Michel, for reference. A small number of islands offshore from Great Britain, particularly in Scotland, issue local stamps which are valid for payment of postage in the originating entity only, and not for use in the British postal system or for international mail. B.L.S.C. Publishing Company issued a catalog for these stamps in 1982, and it will be used to reference these local issue iris stamps.

1946

- A: (Scott C-19) France issued a very beautiful rose colored airmail stamp showing the Goddess Iris flying on a rainbow path in the heavens above an airplane.

1947

- B: (Scott 381, 381a) Japan issued the first stamp with an iris on it as far as we can determine. This is a blue stamp with a bouquet of flowers, with the iris just below the Japanese sun at the top.

1953

- C: (Scott 341) San Marino issued a 9 value floral set with the 10 lire stamp showing two tall bearded iris flowers and foliage. This stamp is also blue.



1954

- T1: (BLSC H-17) Herm Island, a small islet off the coast of Scotland, issued a 4d stamp for local postage only. This is a light blue stamp with a yellow japanese type iris at the low point of this inverted triangular stamp.

1955

- E: (Scott 609) Japan issued a plum colored 500 yen stamp for the Meiji shrine which shows a wooden bridge and clumps of japanese irises.

1957

- D: (Scott B253) Netherlands issued a four value semi-postal set showing four different flowers. The 20c + 5c stamp shows two deep ultramarine tall bearded iris flowers.
- F: (Scott 1097) The USA issued a plum colored 3¢ stamp for the LaFayette Bicentenary. There are two stylized white irises at the base of the portrait of LaFayette.

1958

- G: (Scott 629) Greece issued a 2D stamp showing the purple *Iris cretica*. This was very appropriate, as this dwarf species is native there. Unfortunately the stamp engraver was not too familiar with the iris and the resemblance, except for color, is not the best.

1959

- H: (Scott 351) Luxembourg issued a three value floral set for the flower festival at Mondorf-les-Bains. The 1f stamp shows two violet tall bearded iris flowers.

1960

- I: (Scott 2413) Russia issued an eight value set of Asiatic flowers. *Iris ensata* (formerly known as *I. kaempferi*) in red purple appears on the 60r stamp.

1961

- J: (Scott 1420) Hungary issued an eight value floral set. The 40f stamp features the blue violet *Iris germanica*.
- K: (Scott 717) Japan issued a 12 value floral set. One 10 yen stamp shows a closeup of two japanese irises in purple and white, in single form.
- L: (Scott 1463) Roumania issued a nine value floral set. The 40b stamp shows the purple *Iris brandzae* Prodan. Sometimes considered to be a subspecies of *I. sintenisii*, it falls within the spuria series.
- M: (Scott B311) Switzerland issued a four value semi-postal set. The 30c + 10¢ stamp shows a mauve colored beardless iris that appears to be siberian in form.

1962

- N, O & P: (Scott 608 and C25) Afghanistan issued a nine value set honoring Children's Day. The 5p (regular postage) and 200 p (airmail) stamps show a unique color combination for a tall bearded iris: blue standards and scarlet red falls. Whether such an iris exists in Afghanistan or the designer has used artistic license cannot be determined at this time, and with today's unsettled conditions it appears unlikely an iris explorer or botanist will be able to settle this question soon. The airmail stamp also appears in a souvenir sheet along with two other stamps in the series.
- Q: (Scott 760) Japan issued a 10 yen commemorative showing a Suigo National Park scene with some purple and white japanese irises growing on the shore of a lake in the left foreground.

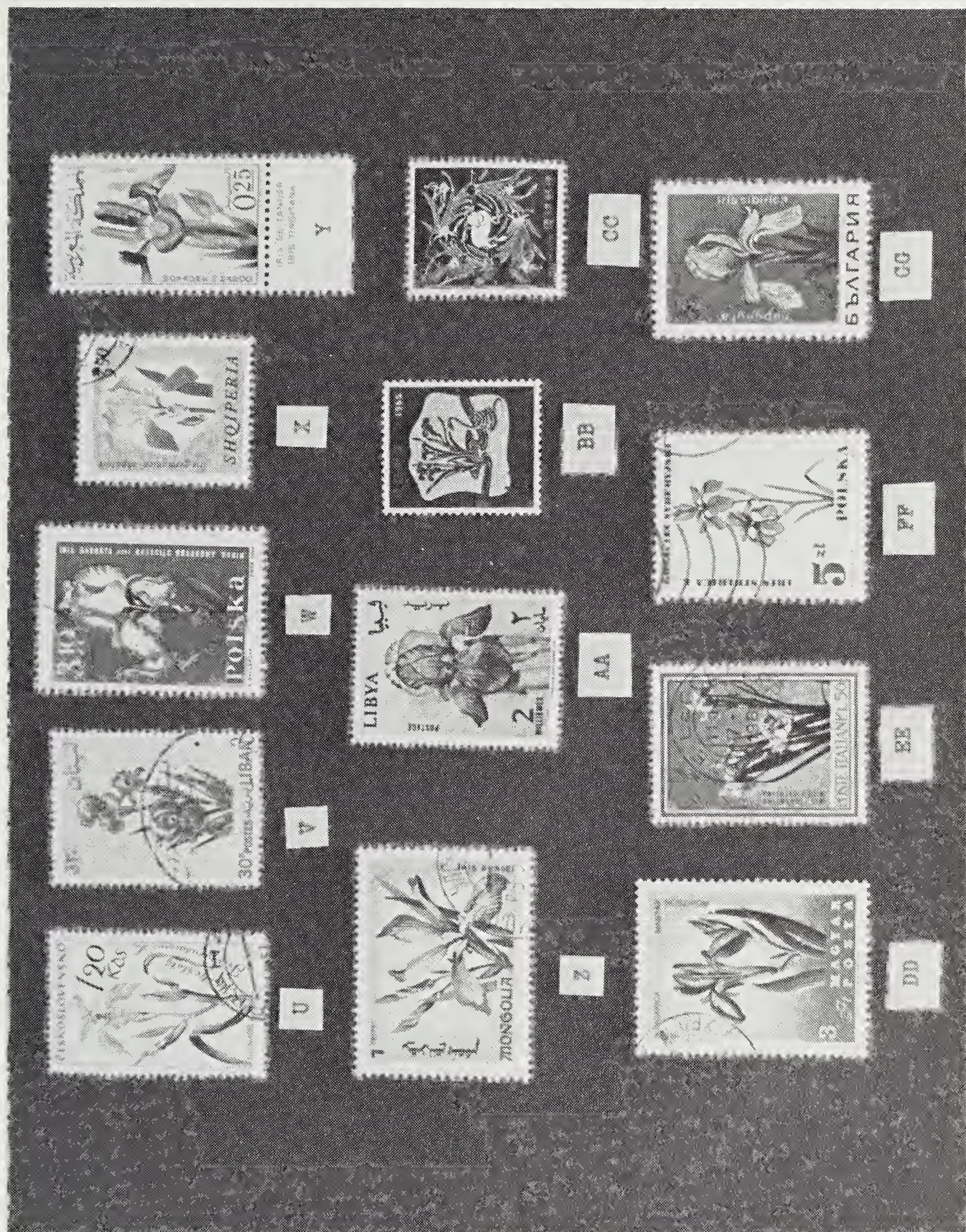


1963

- R: (Scott 690) Yugoslavia issued a six value set of medicinal plants. The 25d stamp shows a blue and purple neglecta-patterned tall bearded iris with yellow beards.

1964

- S & T: (Minkus 819-21) Afghanistan issued a nine value set honoring Teachers Day. Three of the stamps, starting with the 10ps value show a blue dutch iris type flower with two pink buds on either side. I was willing to concede that a blue and red tall bearded might exist in remote Afghanistan, but a pink-budded dutch iris seems to be carrying the possibilities a little too far.



- U: (Scott 1244) Czechoslovakia issued a six value wildflower set. The 1.20kcs stamp shows the yellow *Iris pseudacorus*.
- V: (Scott 425) Lebanon issued a nine value set with one stamp, the 30p, showing a good, well-branched stalk of a blue tall bearded iris.
- W: (Scott 1289) Poland issued a twelve value floral set with the 3.40zt stamp showing a fine red violet plicata tall bearded flower.

1965

- X: (Scott 836) Albania issued an eight value floral set with the 3.50q stamp showing a purple bitoned *Iris germanica*.
- Y: (Scott 115) Morocco issued an 0.25f stamp showing the blue violet bulbous *Iris tingitana*.

- AA: (Scott 285) Libya issued a four value floral set with the 2ms stamp showing a tangerine bearded purple iris flower.
- BB: (Scott 129) Ryukyu issued a 1 ½c stamp showing a snake beside a small stream and four stylized japanese irises.

1966

- Z: (Scott 429) Mongolia issued an eight value set with the 1t stamp showing the blue beardless *Iris bungei*.
- CC: (Scott 150) Ryukyu issued a 1 ½c stamp showing a ram surrounded by a stylized japanese iris wreath, multicolored in purple, red and yellow.

1967

- DD: (Scott 1817) Hungary issued a seven value set showing flowers of the Carpathian basin. The 3f stamp shows the purple intermediate *Iris hungarica*.
- EE: (Scott 935a) Italy issued a commemorative showing a clump of the white iris FLORENTINA. Apparently the engraver was unfamiliar with this intermediate, as the yellow beard appears very flat and falls are shaped almost like the falls of a dutch iris.
- FF: (Scott 525) Poland issued a six value floral set with the 5zt stamp showing the purple *Iris sibirica*.

1968

- GG: (Scott 1667) Bulgaria issued a seven value floral set with the 5s stamp showing a purple *Iris sibirica*.
- TT: (Scott 180) Ryukyu issued a 1 ½c stamp showing a rooster surrounded by four bouquets of stylized red and purple japanese irises.

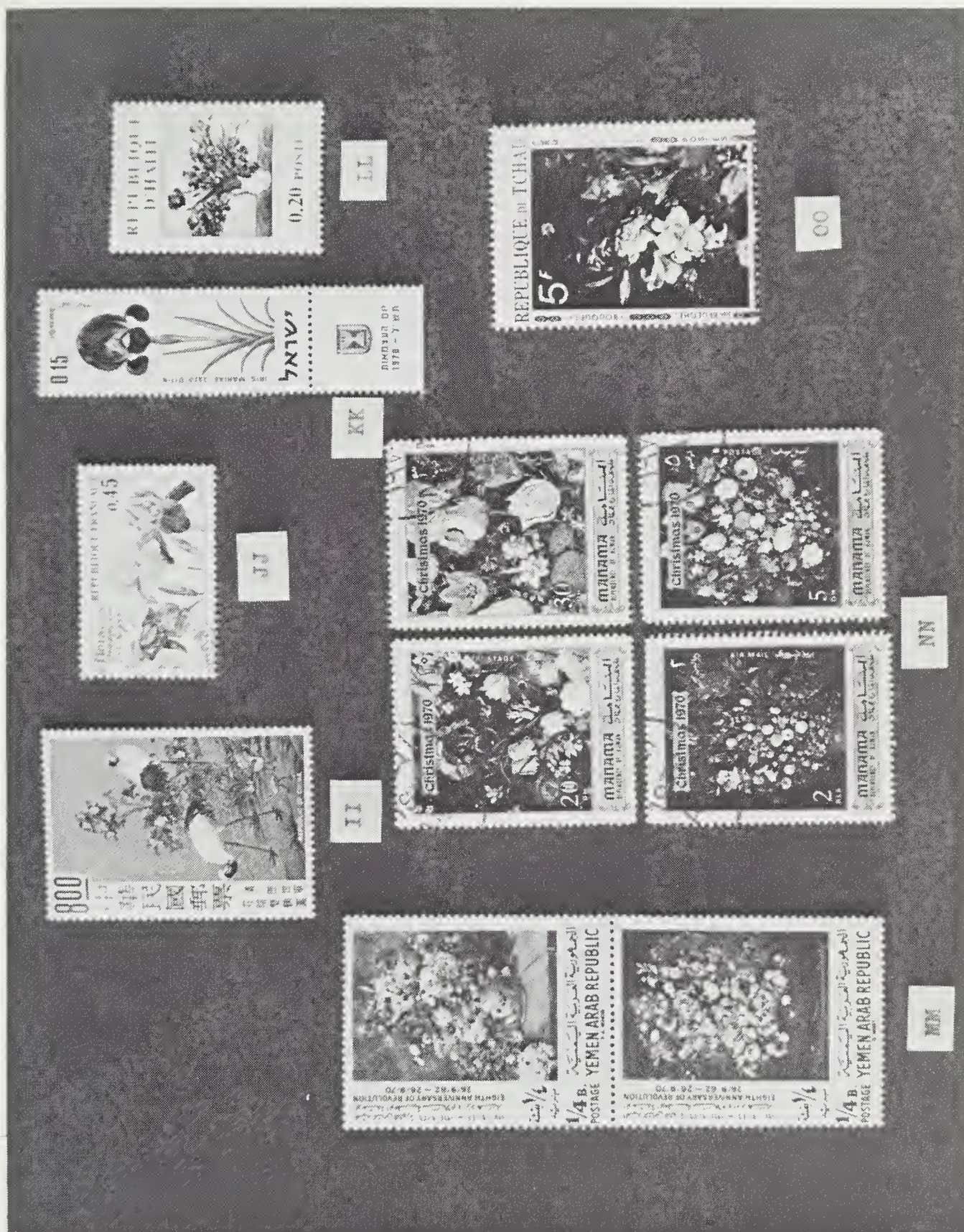
1969

- II: (Scott 1627) Nationalist China (Formosa) issued a four value set showing flowers and birds in Chinese paintings. The 8.00 stamp shows a small clump of intermediate blue irises in the right foreground between two tall black and white cranes.
- JJ: (Scott 1244) France issued a very colorful 45f commemorative showing a red, a blue, and a purple tall bearded iris flower for the International Flower Show held in Paris.

1970

By coincidence, in the Golden Jubilee 50th Anniversary year of the founding of the American Iris Society, more countries issued iris stamp commemoratives than any year to date.

- KK: (Scott 415) Israel issued a three value floral set. The 15a stamp shows a wonderful replica of the oncocyclis *Iris mariae* in deep maroon.
- PP & QQ: (Scott 1025, -a, and -b) Japan issued a three value set to publicize Expo 70. The largest stamp, 50 yen, featured a painting by Korin Ogata showing 20 deep blue japanese irises in clumps. This also appeared in a booklet pane and a souvenir sheet.
- RR: (Minkus 385) The Trucial State of Ras Al Khaima issued a stamp with this same painting.
- NN: (Minkus 355, 357, 358, and 361) The Trucial State of Manama issued an eight value set showing floral arrangement paintings for Christmas.



Four of these stamps contained irises. The 5dh and 2r stamps show Jan Brueghel paintings with blue tall bearded irises. The 20dr stamp shows a large, globular oncocyclus type iris similar to *Iris susiana*. The 30dr stamp shows a large blue tall bearded iris in the upper right corner.

- XX: (Minkus 1835–1836) Paraguay issued an eight value paintings set. Two stamps have blue irises in the paintings. The 50gs stamp is the famous painting of blue irises by Van Gogh. The 75gs stamp is a vase of flowers with what appears to be blue irises at the top.
- E1: (Not listed in Scott, Minkus or Michel) Oman issued a four value floral set. The 10bs stamp shows a painting of a vase of flowers by Am-



brosius Bosschaet with a flower of *Iris variegata* at the top. The 15bs stamp shows a painting by the same painter, this time a brown bitoned iris similar in size to *Iris variegata* and probably a hybrid from it.

- A1: (Scott 1773) Poland issued a stamp copying the famous tapestry which shows a stork at the water's edge, with *Iris pseudacorus* in the background.
- B1: (Scott 2156) Roumania issued an eight value floral set. The 55b stamp features a closeup of a cream dwarf *Iris pumila*.
- (Scott 586) Jordan issued a 15 value set of birds, flowers and fruits. One stamp, the 75f value, shows a flower of the black aril, probably *Iris nigricans* or a close hybrid. (No photo)

MM: (Michel 1223–1224) Yemen Arab Republic issued a five value setenant (interconnected) set showing paintings of different vases of flowers. One of the paintings by Renoir is a famous one which has white irises in the upper right side of the frame. The other painting with an iris is by Beert and is typical of the Flemish school. Several blue tall bearded irises appear in the center of the painting, which is crammed with all sorts of spring flowers.

1971

OO: (Minkus 414) Chad issued a three value floral vase set. The 5f stamp has a blue tall bearded iris flower in the upper right.

LL: (Scott 649) Haiti issued a stamp featuring the painting of blue irises by Van Gogh.

C1: (Scott 1934) Poland issued a seven value set showing various stained glass windows. The 60g stamp features yellow and purple irises.

UU: (Scott 2095) Hungary issued an eight value set for the Bicentenary of the Budapest Botanical Gardens. The 3f stamp shows the yellow dwarf *Iris arenaria*.

WW: (Scott B14) Cook Islands issued a Christmas souvenir sheet showing a painting of the Holy Family by Jan Brueghel. The 50c + 5c stamp in the center shows the Madonna, but the outer floral border of the painting, just outside the stamp, contains several blue irises on the left side.

1972

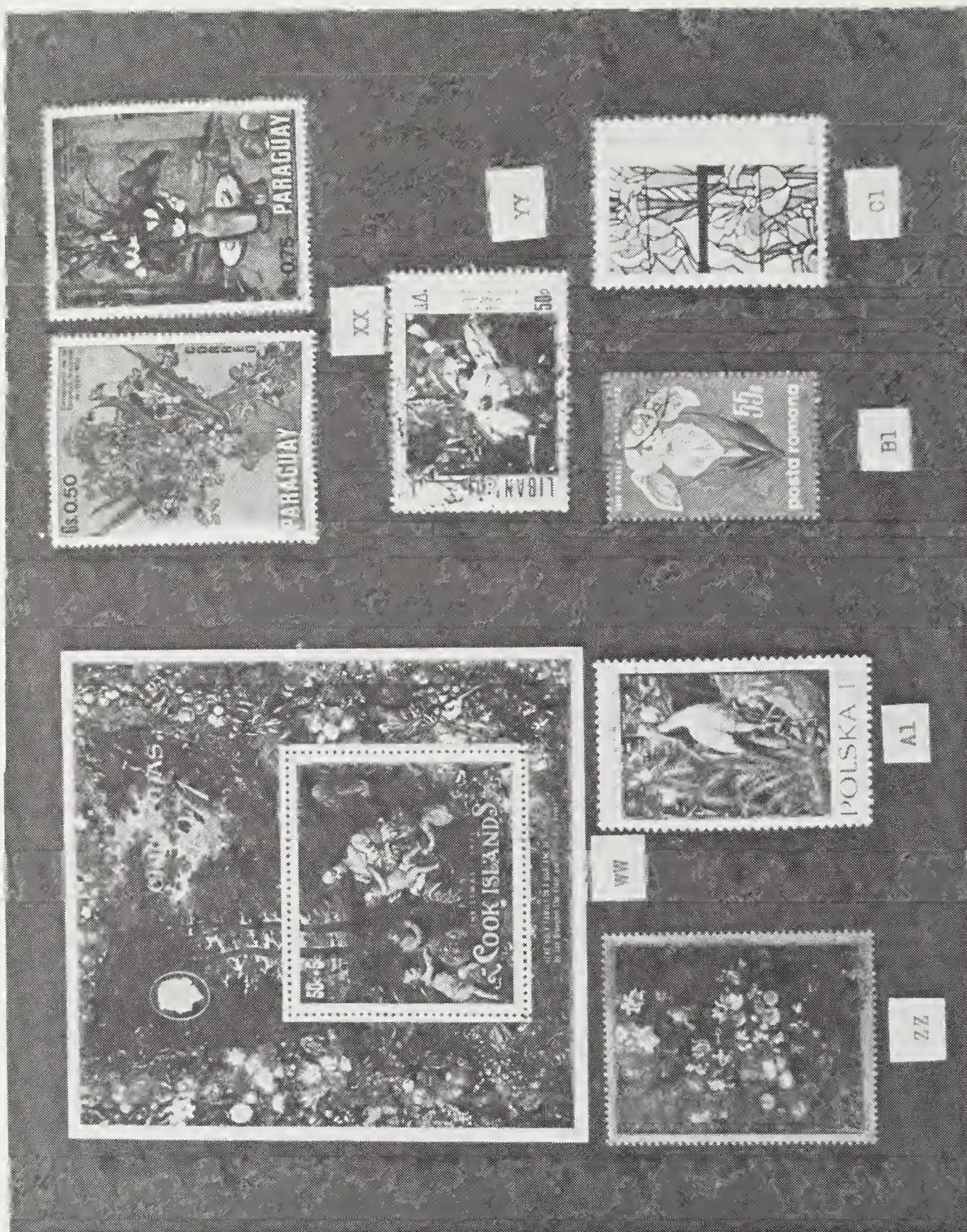
D1: (Michel 1952–7 and 1970–5) The Trucial State of Ajman issued a twelve value floral set showing closeups of spring flowers. The 1r stamp shows a purple bitoned tall bearded iris flower, and the 2.50r stamp shows an orange spanish bulbous type iris.

SS: (Minkus 633) Ras Al Khaima issued a series of stamps for the Sapporo Olympic Winter Games in Japan. The 90ds value shows two tall bearded irises, quite similar in form to STARSHINE and MINNIE COLQUITT in the bicolor and plicata patterns in a panel on the right, with a two-man bobsled on the left. This shows the difficulty that often confronts the iris stamp specialist. Who would suspect irises, and good ones at that, hidden in a stamp honoring the Winter Olympic Games from an Arabian state? Former *Bulletin* Editor Tom Jacoby, also a stamp collector, pointed out the incongruity of these Arabian issues at that time. They honored many famous people and places, but from distant lands far removed from Arabian activities. Scott must have concluded that these were much too numerous to be needed for postage, and stopped cataloging them; however, they still have a place in the topical collection.

1973

F1: (Scott 233) Andorra issued a seven value floral set. The 45f stamp shows the blue and white *Iris latifolia* from the bulbous group.

G1: (Scott 438a and C190a) Burundi issued a set of twelve stamps with irises and butterflies. The 5f and 24f stamps show the deep blue *Iris tingitana* with yellow dutch irises in the background.



- K1: (Scott 1711) Iran issued a 1r stamp showing a pink tall bearded iris with tangerine beards.
- ZZ: (Minkus 2191) Paraguay issued a three value set, one of which contained a vase of flowers which included some irises.
- J1: (Scott 1893) Czechoslovakia issued a set of six stamps honoring the flower show at Olomouc. The 1.80 stamp shows a beardless iris, purple in color, probably *Iris graminea*.
- YY: (Scott C663) Lebanon issued a 50p stamp in a set of seven different wild-flowers. Unfortunately the illustration is not the right one, as this is a hibiscus, cultivated but not wild. The Scott stamp number is correct and describes a smaller stamp in the same denomination showing *Iris*

unguicularis with lilac petals and white striations.

- H1: (Scott 1502) Germany (DDR) issued a 70pf stamp showing a painting by Jan D. de Heem of a bouquet of flowers with a blue tall bearded iris at the top.
- I1: (Scott 160) Niue issued a set of three Christmas stamps with the 4c value showing a bouquet of flowers by Jan Brueghel with the familiar blue tall bearded iris in it.

1974

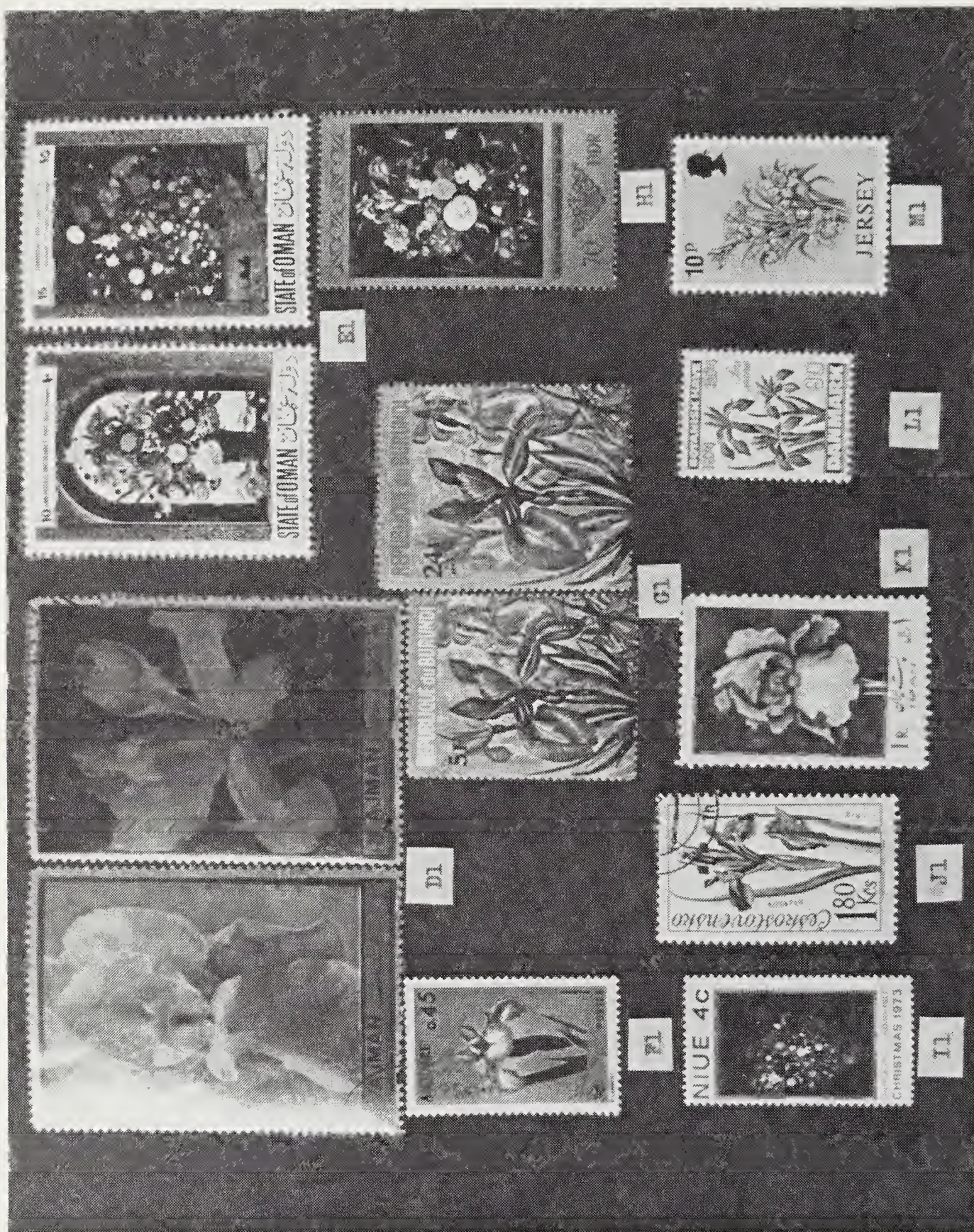
- L1: (Scott 560) Denmark issued a two value set commemorating the Copenhagen Botanic Garden centenary. The 90 ore stamp shows a blue *Iris spuria*.
- M1: (Scott 98) Jersey issued a four value spring flowers set with the 10p stamp showing yellow daffodils and blue dutch irises.
- O1: (Scott 932) Monaco issued a two value set for the International Flower Show at Monte Carlo, showing floral arrangements. The 1.10f stamp shows the red violet *Iris laevigata*. This stamp has the year 1975 on it, but it was issued November 12, 1974, in anticipation of the event. Monaco regularly issues a set of stamps for their International Flower Show showing "floral arrangements", but those interested in iris stamps must look up each one to see what flowers are used.
- N1: (Scott 2017) Poland issued a six value set of flower paintings by Stanislaw Wyspianski. The 50g lilac stamp shows a heavily striped iris on white background, not unlike BUTTERFLY WINGS.
- C3: (Scott 408) South Africa issued a 1c stamp described as a wild iris, and indeed it is, with six falls in white, with purple styles. (The same illustration is on Scott 430.)
- (Scott 342–5 and C201) Upper Volta issued a series of flower paintings containing one by Jan Brueghel which probably has blue iris flowers. I have not yet been able to locate a copy so cannot accurately describe the location of the iris flowers, which are often elusive. (No photo)

1975

- P1: (Scott 1651) Albania issued a 2.70L stamp showing an accurate picture of the purple *Iris graminea*. Although I had never seen this iris in the garden until last year, I was able to identify it quickly when my friend Harlan B. Clark bloomed this strange, very fragrant purple iris, after having seen this stamp.
- Y1: (Scott 949) Korea issued a five value set of flowers with the 10w stamp showing a purple siberian iris with white markings at the haft.

1976

- U1: (Scott 9NB128) Germany (Berlin) used a stylized version of a purple bitoned tall bearded iris on the 30pf + 15pf semi-postal stamp.
- R1: (Scott 2660) Roumania issued a series of six stamps with paintings by Stefan Luchian. The flower arrangement in the 40b stamp appears to have some irises in the background, although the image is blurred.
- Q1: (Scott 4653) Russia issued a five value set showing modern flowers and famous Moscow institutions. The cream colored tall bearded

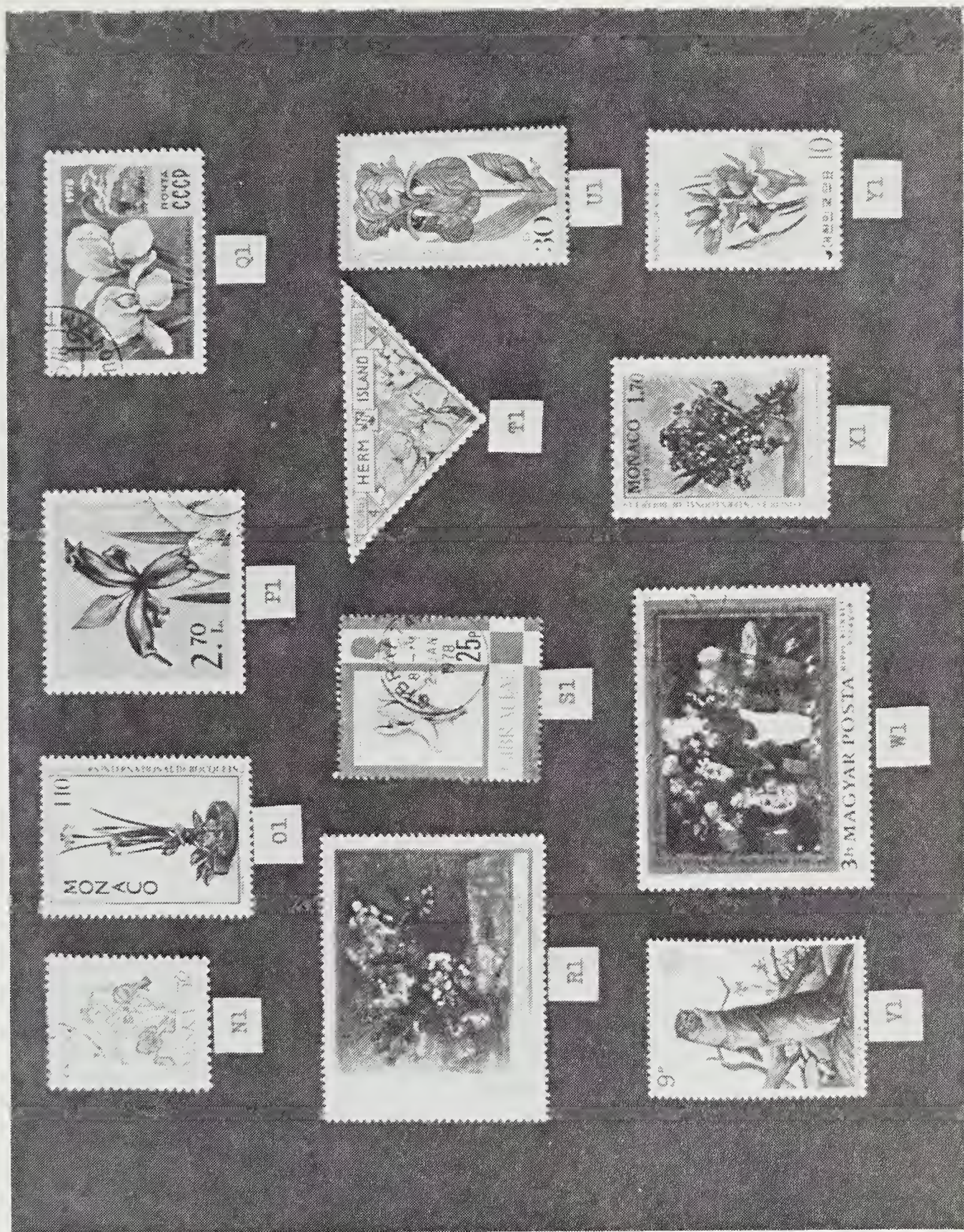


irises with brown beards make it appear likely that irises are flourishing behind the Iron Curtain.

- (Scott 751) Syrian Arab Republic issued a five value se-tenant (inter-connected) strip of stamps for the International Flower Show at Damascus. The 25p stamp in this set shows a bicolored beardless iris of the spanish bulbous type. (No photo)

1977

- S1: (Scott 352) Gibraltar issued a 25p stamp showing *Iris sisyrinchium*—now classified as *Gynandriris sisyrinchium* and known locally as the barbary nut. The reverse side of this stamp is inscribed, "A member of the family *Iridaceae*, the Barbary Nut is a small blue iris



which opens only in the afternoon. The flowers are very variable in size and grow in open stony ground, and roadsides. It flowers between February and April."

- V1: (Scott 819) Great Britain issued a five value set showing native wildlife with natural foliage. In the background of the 9p stamp, which shows the otter, is a clump of the yellow *Iris pseudacorus*.
- W1: (Scott 2482) Hungary issued a seven value set showing flowers by Hungarian painters. The 3ft stamp by Josef Rippi-Ronai shows some irises in the center, but unfortunately I cannot tell what kind.
- X1: (Scott 1125) Monaco celebrated the 125th anniversary of Van Gogh's birth by issuing stamps with two of his more famous flower paintings.



The 1.70 stamp shows Van Gogh's blue irises.

- (Scott C772) Lebanon overprinted the 50f iris stamp issued in 1973 and reissued it for regular airmail use. (No photo)

1978

A2, B2 & D2: (Scott 715–717) Israel issued a set of three commemoratives for its protected wildflowers, *Iris lortettii*, *I. haynei* and *I. nazarena*. These three oncocyclis species are very good copies on stamps of the real irises. Also shown are three first day covers which show that these stamps came out on the day after Christmas in 1978.

1979

M2: (BLSC SF 740–743, 744MS, 745LS) Staffa, another of the small islands



off Scotland, issued a six value set showing five irises. The 17p shows the purple *Iris missouriensis*, sometimes called the Rocky Mountain iris. The 25p shows a blue columbine, but the engraver added the word "iris" by mistake. 48p shows *Iris virginica* or *I. versicolor*, and is called the tough leaved iris. 60p shows *Iris douglasiana*. The 1 pound shows three varieties of the small bulbous irises: *Iris reticulata*, *I. danfordiae*, and a pale blue and white one whose name escapes me. The 2 pound (not shown) features orange irises of the spanish bulbous type.

1980

E2: (Scott 1065) Belgium issued a beautiful stamp in the 6.50F value showing a painting of the Nativity. The floral decoration around the painting

includes a white tall bearded iris.

- F2: (Scott 1048) Belgium issued a three value set showing bouquets of spring, summer and fall flowers. The summer flower bouquet includes a blue tall bearded iris.
- G2: (Scott 855) Canada issued a 17¢ commemorative for the International Floral Exhibition showing two blue tall bearded irises with tangerine beards.

1981

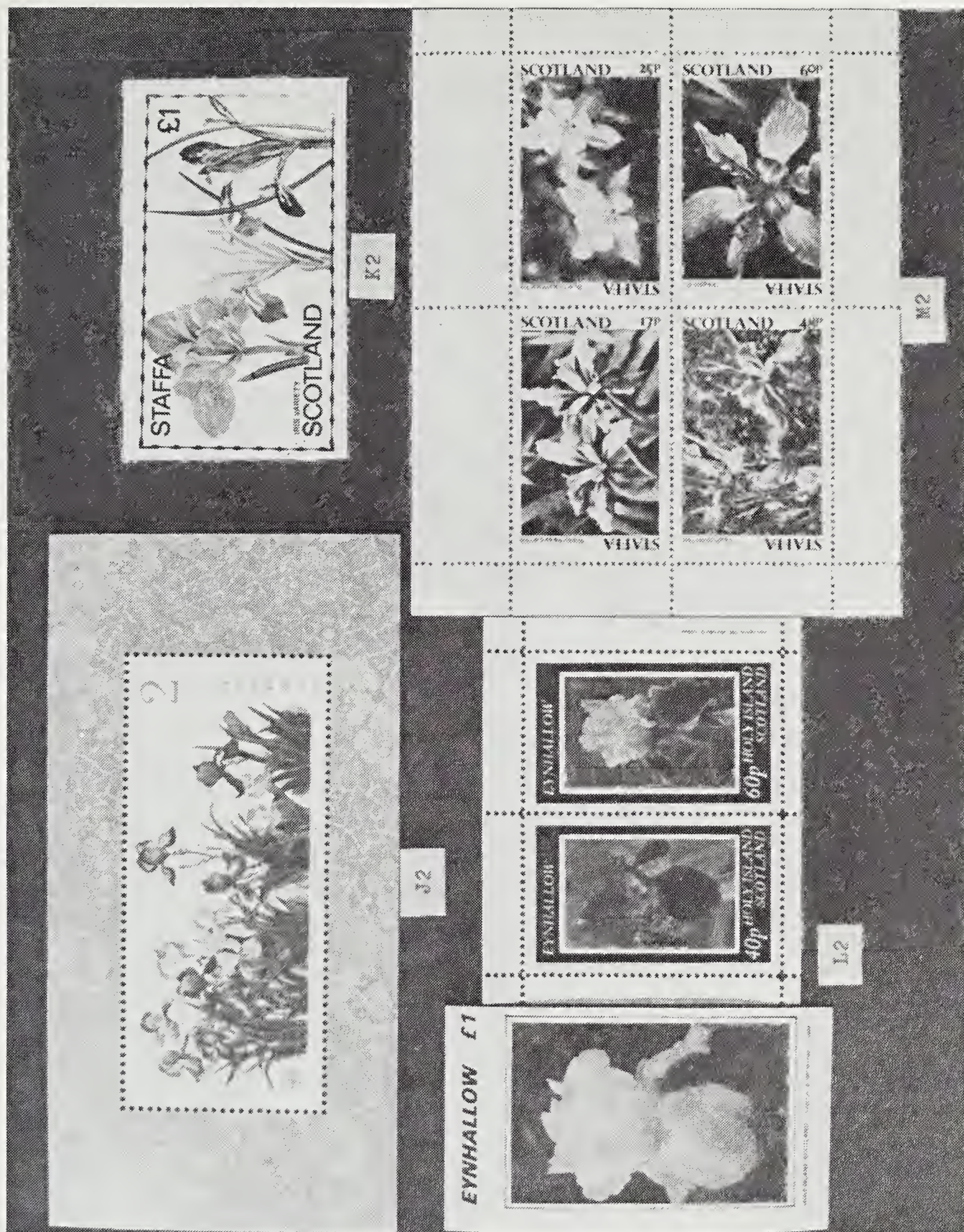
- L2: (BLSC EYN-331, 332, 333MS, 334LS) Eynhallow, the Holy Island off Scotland, issued three iris stamps for local post only. The 40p is a purple tall bearded, the 60p is a tangerine bearded rosy violet bitone, and the 1 pound is a yellow tall bearded with lemon overtones. There is also a 2 pound stamp with an iris, but I have not seen it and so cannot identify the type of iris shown.
- H2: (Scott 9NB185) Germany (Berlin) issued a four value semi-postal set with the 90pf + 45pf stamp showing a blue siberian iris.

1982

- I2: (Scott 1994) The USA issued a 50 stamp sheet showing the state flowers and birds. The 20¢ Tennessee stamp has a purple iris on it.
- J2: (Scott 1785) China (Peoples Republic) issued a 2 yuan (\$) souvenir sheet showing pink, yellow, purple, and red and yellow irises and labeled them *Iris tectorum*. I think the flowers are more likely tall bearded that apparently can be trained to grow on the roof.

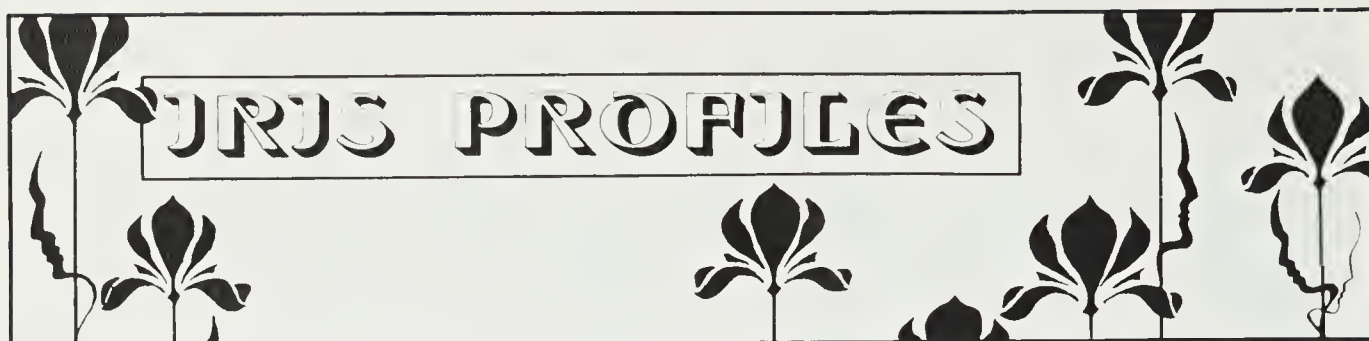
In summary, more than fifty countries or stamp issuing governments have issued stamps with irises on them. There have been at least 25 different iris species shown, ranging from the dwarfs *Iris pumila* and *I. cretica* to the tall *I. spuria* and *I. pseudacorus*. Thirty-eight stamps have tall bearded flowers on them, twelve have japanese, at least six different stamps have siberian irises, and six different oncocyclis have been identified on stamps. Many different stamps show beardless or bulbous types. There is a wide range of accuracy in showing irises on stamps. Sometimes the stamp designers, or painters, were very familiar with their subject, but in others the iris shown is highly stylized, or blurred so that accurate identification is very difficult. When the iris is not the principal subject of the stamp, it usually is not mentioned in the catalog description. Collectors are constantly searching and finding more iris stamps each year. We hope this listing will stimulate some of our readers to join in this topical collecting. It is quite likely that there are iris stamps remaining to be uncovered, just like the gold nuggets prospectors are still finding here in the Rocky Mountains.

Note: Harry Kuesel would welcome correspondence with anyone having more information on iris stamps. His address is: 4 Larkdale Drive, Littleton, CO 80123.



ERRATA

On Page 66 of the April Bulletin: the Schreiner family moved to Oregon in 1946, *not* 1964. Also, on Page 81 of the same issue, Paul Dennis' 1982 introduction MEMORY MAKER ended up as 'MONEY MAKER'.



FRANKLIN CARR

International Awards Winner

To read the iris award listings chronicling Franklin E. Carr's achievements is to read an impressive listing of countries as well. This small-scale hybridizer—he describes his garden as being “postage stamp” sized—has won far more foreign awards than one would think possible.

His very first introduction, INTROIT, won a Gold Medal at the Palmengarten, Frankfurt, Germany in 1980. The same year, a collection of Carr varieties won a Bronze Medal at Orleans, France. From 1976 through the present time, a number of his originations have placed at Florence, Italy, in the international iris trials: RAVENHILL, GOLDEN SUMMIT, NOBLE FANCY, ANGEL'S MESSAGE, JERSEY MAID, LAHASKA, and QUEEN'S JUBILEE have all won Honorable Mentions. In addition, QUEEN'S JUBILEE was honored as best branched entry in 1980; in 1977 HEAVENLY CLOUD was named best white; and in 1981 JOYFUL NEWS was voted most commercial variety. He has, of course, won Honorable Mentions from AIS as well.

His irises grow in other foreign locations. As an outgrowth of a friendship with the principal at Ravenhill Academy in Germantown, Pennsylvania, where Princess Grace was schooled, Frank named the irises RAVENHILL and SERENE HIGHNESS. These irises eventually found their way to Princess Grace's garden in Paris and to the palace at Monaco.

As a result of visiting the Vatican Gardens several times, he was invited to grow his introductions there, and on one occasion stalks of SERENE HIGHNESS were placed on the altar of the Pope's private chapel.

QUEEN'S JUBILEE was named in honor of Queen Elizabeth, and the plant now grows in the queen's garden at Buckingham Palace.

Carr irises are now immortalized in porcelain. Boehm Studios of Trenton, New Jersey and Malvern, England have recently completed two sculptures using Frank's irises as models. Last year his blue POINT BREEZE, named for the historic Bordentown estate of Joseph Bonaparte, was used as the model for the official commemorative piece for Bordentown's tricentennial. His lightly laced white iris PONTIFF is the subject for another porcelain piece conceived as a gift for

Pope John Paul II in gratitude for allowing the Vatican art treasures to tour the United States.

★ ★ ★

Frank was born in Bordentown, New Jersey in 1918 and has lived there all his life. Now retired, he was formerly employed in a steel industry quality control laboratory.

He has been interested in flowers since childhood and still vividly remembers the irises growing on the churchground when he was a teenager. He has attended courses and seminars on horticulture at Pennsylvania State University and at Rutgers and occasionally assisted his sister, who was in the florist business.

When Frank and his wife Helen began their flower garden shortly after they were married, they chose GREAT LAKES, WINTER CARNIVAL and OLA KALA for the initial planting. Frank became a member of AIS in the 1950s, Ray Blicharz encouraged him to enter the iris shows, and about twenty years ago he began to hybridize.

In addition to the irises, Frank's hobbies include training and showing laborador retrievers and casting miniature metal figures, such as toy soldiers and animals.

Retired, but certainly not without something to do!



Franklin Carr, Helen Boehm and Porcelain Irises

AIS SALES ITEMS

THE WORLD OF IRISES \$15.00

Edited by Warburton & Hamblen; 34 contributors and authors including international authorities. 494 pages of text; 32 pages full color. Published in 1978 and the most authoritative book on all phases of irises, scientific and popular. 6" x 9" hard bound cloth cover.

AIS LAPEL PINS \$5.00

AIS Logo in blue and green on silver plated pin 1½" x 5⁄8" with safety lock catch.

TWO RARE IRIS PRINTS each \$6.00; both for \$11.00

Suitable for framing. Color reproductions of original art work done for the New York Botanical Garden in 1929. See illustration, in Spring 1978 *Bulletin*, page 59. Proceeds from sale of prints will be used to support the work of the AIS Historical Committee.

BASIC IRIS CULTURE each \$1.25; packet of 25, \$15.00

A 32-page booklet covering the basic aspects of growing irises. Available in single issue or quantity for resale by societies at meetings, shows and sales.

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	1978	\$3.50
	1979	\$3.50
	1980	\$3.50
	1981	\$3.50
	1982	\$3.50

<i>BULLETINS:</i>	Current issues	\$3.00
	Back issues, if available	\$2.50
	BULLETIN 1 (Reprint)	\$1.50

BRONZE ANNIVERSARY MEDALS \$2.50

The AIS 50th Anniversary medal in antiqued bronze. Suitable for pendants, show prizes, and special awards.

AIS SEALS Pack—\$2.50; 5 Packs—\$10.00

Self-adhesive ovals, slightly larger than a half dollar, official design in blue and green on a silver background. (50 per pack)

Prices include postage and handling.

Make checks payable to The American Iris Society

Send order to Jaymie Heathcock, Route 3, Box 270, Vinita OK 74301

International News

Bee Warburton, Editor

Australia, 1984

We have word that the next Convention of the Iris Society of Australia will be held from 29 October to 3 November of 1984. The Victorian Region will be the host, the meeting will be centered in Melbourne, and the Organiser is Norman Caldwell. Norman and his wife, Rita, are old friends to many Americans. This will be the tenth anniversary of the visit of an American Tour Group under the leadership of Margaret Zurbrigg to their 1974 Convention. Norman speaks fondly of that event, and so do the Americans who attended the tour. There were 34 of us, as Norman recalls, and he hopes that we might organize a similar group for the 1984 event. It is not too soon to think about it!

THE VIENNA IRIS COMPETITION

Franz Kurzmann

(Translated by Betty Wood)

That the first group, that of the miniature dwarf bearded, is so sparsely represented is a fact we have to put up with. These smallest of the dwarf irises — and they are so pretty — have truly less garden value than the taller standard dwarfs and the intermediates, and our public-park gardeners may well not want the miniatures at all for planting in park displays because they are so inconspicuous and have so short a period of bloom. Thus, they are only for the collector and lover of small plants, certainly for the rock garden, as they are customarily used in Austria. However, again they may not be used because they appear to be an artificial refinement, and the Alpine nurserymen often prefer only the natural wild plants (species) in their plantings.

The second group, the standard dwarf bearded, was well represented, as always. Last year we even had eight hybridizers on our list of competitors, and this year we have added two more. In this group hybridization progresses toward greater variety and colorful forms, so that new and interesting types keep appearing.

In the third group, intermediates and borders, there are fewer new color combinations, but great improvement and development in the plants we have at present. The increase and vigor are in every case to be investigated first, and it is quite clear that a final judgment of the hybridizer cannot be given for both these properties because such plants must be tested in another climate, also.

That a hybrid of the fourth group, the arilbreds, got the State Prize is a first, although it is not new that German and Austrian hybridizers have sent in these varieties and won prizes. It seems to me that the Vienna Competition should be primarily for European hybridizers, but there are so few people involved in these things.

In the late fall of 1982 we arrived at entry variety number 900! And this year's plants are of the eighteenth series. Thus, the Competition has been running that many years, and this special area of plant hybridization has made history.

Summary of Entry Rules

Each hybridizer may enter up to six varieties (named or under number), but two rhizomes of each entry should be sent. Mark the label with the classification type (MDB, SDB, etc.).

Entries should be sent by Air Mail only. Mark the parcel or envelope as "Sample". Customs declaration should show "Free pattern for exhibitional purposes." Entries should arrive prior to September, as it is necessary to pot and overwinter late arrivals in a cold greenhouse.

Entries should be sent to:

Osterreichische Gartenbau-Gesellschaft

Parkring 12/3/1

A - 1010 Wien (Vienna)

AUSTRIA

**OKLAHOMA
BANDIT**



INTERNATIONAL COMPETITION FOR LOW IRISES VIENNA, 1982

State Prize: MONDSEE (Mathes, BRD)

Pale blue arilbred with the rounder type of onco shape, but with only a faint spot. MONDSEE reminds you of a lake in the pale moonlight and thus describes the color of the flower.

Special Prize of the GdSt.: TEN (Ensminger, USA)

A small iris, ochre brown with red spots and lilac beards, an extraordinary color.

Group 1 — Miniature Dwarf Bearded

1. QUIP (Sindt, USA). White with pale lilac plicata markings.
2. J7-2 (Gatty, USA). White with strong blue spot, which has a white center line.

Group 2 — Standard Dwarf Bearded

1. MISTER ROBERTS (Willott, USA). Yellow of exceptional purity.
2. BLONDE CARMEN (Denkewitz, BRD). White and yellow Pinnacle type.
3. CAPTURED SPIRIT (Nichols, USA). Bluish white with gray beards.
4. BRECON (Taylor, England). White with greenish cast, yellow beards. (Carried over from previous year.)
5. J9-5 (Gatty, USA). Plicata, violet on white.
6. GENTLE GRACE (Boushay, USA). White with dark blue spot on falls. (Held over from previous year.)

Group 3 — Intermediates and Border Bearded

1. JAMARI (L. Blyth, Australia). Wine red, falls somewhat darker.
2. MIDNIGHT STROLL (C. Palmer, USA). Dark violet.
3. SCHONBRUNNER GELB (Kummert, Austria). Yellow self.
4. OKLAHOMA BANDIT (Nichols, USA). Blend in ochre, gray and brown.
5. ALASKAN SKY (Willott, USA). Plicata, white and light blue.

Group 4 — Arilbreds

1. ZOLFATARA (Kummert, Austria). Smoky yellow with orange red spot.
2. CAIRO LOVE SONG (Nichols, USA). Smoky lilac/blue gray.
3. ABBONDANZA (Kummert, Austria). Blue lilac/light olive and wine red. Four blooms on each stalk, whence the name.
4. GIGANTESSA (Kummert, Austria). Violet/cedar red, beard black. Very large blooms.

CITY OF FLORENCE INTERNATIONAL IRIS COMPETITION

The Community of Florence, in collaboration with the Italian Iris Society, has conducted an annual International Iris Competition since 1955. Prizes are awarded based on the judging conducted by an international judging panel. Judging takes place in May each year, and is limited to two categories: Tall Bearded Irises and Border Bearded Irises.

Summary of Rules

All correspondence and entries should be addressed as follows:
Comitato per il Concorso Internazionale dell'Iris
Palazzo Strozzi
50123 Firenze (Florence)
ITALY

Entries must be made no later than September 15 of the year of entry. Plants will be grown in the iris garden at the Piazzale Michaelangelo for three years, and under normal circumstances are judged for the awards the third year.

Hybridizers may send up to six entries in each of the two categories (tall bearded and border); either one or two rhizomes per entry may be made. Plants must be healthy and should be accompanied by a phytosanitary (plant health) certificate. (Contact your nearest county or state agricultural office for information on procedures.)

There is a strict procedure to follow in order to maintain the anonymity of the entries and entrants. All judging is done under coded number. Therefore, for each entry it is necessary that you: (1) attach a tag, giving ONLY a code name or number, to the plant; (2) make out a card, listing the code name or number, plus plant description as to height, season, and color; (3) write the actual name or number of the plant, plus the hybridizer's name and address, the flower color, on a slip of paper; and (4) place this slip of paper in a sealed envelope which is marked ONLY with the code name or number of the plant.

The entrant must fill out an entry form available from the committee. Plants entered must not have been registered or introduced more than two years prior to the year of entry.



**INTERNATIONAL
COMPETITION
FOR IRISES
FLORENCE, ITALY**



1983 Awards

Premio Firenze: Gold Florin

1. WOODCRAFT (Keppel, USA)
Silver Medal
2. MASTER TOUCH (Schreiners, USA)
Silver Plate
3. ENCHANTED WORLD (Schreiners, USA)
Silver Medal
4. Seedling 7875 (Heimann, Germany)
Honorable Mention
5. BROADWAY (Keppel, USA)
6. TRAPEL (Segui, France)
7. FICTION (Williamson, USA)
8. Seedling 7857 (Heimann, Germany)
9. NEFERTITI (Gatty, USA)
10. Seedling 76-146 (Carr, USA)

Special Awards

Most Commercial Variety: BROADWAY (Keppel, USA)
Best Pink: ENCHANTED WORLD (Schreiners, USA)
Best Red: Seedling 7655 (Heimann, Germany)
Most Original Color: QUEEN IN CALICO (Gibson, USA)
Best Branching: LACED COTTON (Schreiners, USA)
Best Italian Entry: IMPREVISTO (Gallett, Italy)
Best Early Variety: FICTION (Williamson, USA)
Best Late Variety: PARADISE (Gatty, USA)
Premio Atkinson: BEVERLEY NICHOLS (Blocher, USA)

Border Bearded Awards

1. SOMETHING SPECIAL (Hager, USA)
2. TAKE IT EASY (Ensminger, USA)

AMERICAN IRIS SOCIETY

Additional Affiliates Approved for 1983

Region 2

Empire State Iris Society
Greg Schifferli, Pres.
1211 McKinley Parkway
Buffalo, NY 14128

Region 3

Delaware Valley Iris Society
E.A. Maltman, Pres.
206 Milltown Road
Wilmington, DE 19808

Region 6

Akron Area Iris Society
Eugene Tremmel, Pres.
5613 Wallings Road
N. Royalton, OH 44133

Northeast Ohio Iris Society
Justin R. Baum, Pres.
14621 Cedar Road
S. Euclid, OH 44121

Region 14

Sacramento Iris Society
Ruby Wilson, Pres.
7808 Ninth St.
Elverta, CA 95626

Region 15

Mountain View Iris Society
Findrew Nelson, Pres.
6215 N. Wildhorse Dr.
Prescott Valley, AZ 86312

San Fernando Valley Iris Society

Myrna Pollock, Pres.
17921 Ingomar St.
Reseda, CA 91335

Region 17

Texoma Iris Society
Mrs. Ira Bush, Pres.
Rt. 2, Box 125
Denison, TX 75020

West Texas Iris Society
Barbara Larsen, Pres.
2103 Ward
Midland, TX 79701

Region 20

Elmohr Iris Society
Clyde W. Wooten, Pres.
4814 Constitution Ave.
Colorado Springs, CO 80915

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Sooner State Iris Society
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2429 N.W. 36 Terrace
Oklahoma City, OK 73112

Region 23

Mesilla Valley Iris Society
Tom Little, Pres.
800 Cielo Circle
Las Cruces, NM 88005

Roswell Iris Society
Mrs. Charles Merrill, Pres.
1201 N. Lea
Roswell, NM 88201



1983 Awards

AIS members wishing advance notice of results from the Awards Ballot, from Dykes Medal through Honorable Mentions, may send a stamped, self-addressed long envelope to Awards Chairman Kenneth Waite, 6 Tow Path Lane, Westfield, MA 01085.

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October 7, 1982 to March 31, 1983

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CONTRIBUTIONS AND MEMORIAL GIFTS

AMERICAN IRIS SOCIETY: Send to The American Iris Society, Carol Ramsey, Secretary, 6518 Beachy Avenue, Wichita, KS 67206.

AMERICAN IRIS SOCIETY FOUNDATION: Send to AIS Foundation, Richard T. Pettijohn, Treasurer, 2510 S. 148th Avenue, Omaha, NE 68144. Donations to the Foundation are tax deductible.

Note: please include name and address of next-of-kin pertaining to memorial gifts, so that a card of acknowledgment may be sent. Checks should be payable to the American Iris Society or the American Iris Society Foundation.

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Ruth Drummond (MD)
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JOHN C. WISTER

First AIS President

1887-1982



To most contemporary iris enthusiasts, John Wister is a name in small print on page 2 of each *Bulletin*: "Past Presidents: . . . Dr. John C. Wister." That his name should be there until this year for contemporary irisarians to notice is remarkable, considering that he was the *first* AIS president, serving fourteen years from the society's formation in 1920. But a long life was not the only noteworthy fact about John Wister, it is merely the last fact to be recorded.

Had he departed this realm in the 1930s and 1940s, it is likely that the bulk of a *Bulletin* would have been devoted to a memorial tribute, so large did he figure in iris circles during the early years of iris development, both in this continent and in Europe. But the nature of his force and prominence is of the sort that most easily fades with the passage of time: he was an organizer, a socializer, a catalyst—and a charming personality. He left no irises of his making; instead he left a viable society.

John Wister was the first to disclaim any statement that he founded the American Iris Society. He was contacted in 1918, while with the U.S. armed forces in France, about participating in the formation of a society for irises to be modeled on the American Peony Society, after cessation of hostilities. Enthusiastically he agreed, assisted in contacting other potentially interested parties, was present at the organizational meeting at the New York Botanical Garden, January 29, 1920, and upon formal organization became President. In his voluminous, unpublished history of the American Iris Society from inception to 1934, he puts forth the barest autobiographical facts.

“John C. Wister of Philadelphia, President 1920–1934, was born in 1887, is a graduate of Harvard, 1909, and is by profession a Landscape Architect. He was secretary of the American Rose Society, 1921–1923; member of the Executive Council of the Pennsylvania Horticultural Society, 1919–1934, and secretary, 1927–1934; for three years a director of the American Horticultural Society; since 1930 vice-president of the John Bartram Association. He is Director of the Arthur Hoyt Scott Foundation at Swarthmore College where an arboretum is being established. He has written three books, *The Iris*, *Lilac Culture*, and *Bulbs for American Gardens* (and later, in 1936, *Four Seasons In Your Garden*—Ed.), and many magazine articles on horticultural topics. He has grown irises since about 1910 when he first secured Mr. Farr’s new seedlings. Since that time he has probably grown more than two thousand kinds . . . In addition to the Iris collection, he has about the same number of varieties of daffodils, tree peonies, herbaceous peonies, and approximately 100 varieties of lilacs, azaleas, and chrysanthemums.”

More illuminating notes about Wister the personality appeared in two separate tributes upon his receipt of two distinguished awards. The first appeared in the British Iris Society’s *Bulletin* No. 5 (1927) where were profiled that year’s winners of the Foster Memorial Award (now the Foster Memorial Plaque), “. . . reserved for special and personal award to those who have contributed materially to the advance of the genus.” “MR. J. C. WISTER—President of the American Iris Society and an indefatigable worker in the interests of the genus. Mr. Wister is better known as an organiser of his Society’s success, and a distributor of the products of others than as a raiser. Those members of this Society who were fortunate enough to meet him during his last visit to Europe will have vivid recollections of his enthusiasm and almost canny capacity for spotting a good thing. So overwhelming is his enthusiasm that one is inclined to assume that his whole life and being is wrapped up in this one pursuit . . .”

Four years later, in *Bulletin* No. 38 (January, 1931), the American Iris Society bestowed upon Wister a signal honor with the following tribute:

“Mr. J. C. Wister, President of the American Iris Society since its foundation ten years ago, was presented by the Directors at their recent meeting, with the Society’s Gold Medal, in recognition of his services to Iris culture in America, and particularly in recognition of his unselfish devotion to the Society itself for these ten years.

Mr. Wister is acknowledged everywhere as one of the large influences in American horticulture. His merits have been recognized by medals and other insignia awarded to him by many organizations here and in Europe; and it seemed fitting that the Iris Society should mark this anniversary by some tangible evidence of the widespread respect and admiration which we all feel for him.

The ten years that have elapsed since the Society was founded have been formative years. Countless questions of policy have had to be worked out; many of them by the method of trial and error. The years have not been free from difficulties; but in every situation that has arisen, Mr. Wister has shown himself patient, wise, and resourceful. He has never sought anything for himself, and his disinterested enthusiasm for the cause of Iris culture has inspired in others a like enthusiasm. Every year enhances his reputation as a man with the wisdom and knowledge of the specialist and yet with the modesty of one whose mind is always receptive to new ideas.

He is now one of the greatest living authorities on the Iris, and he has exerted a considerable influence on the course of its development; while through his lectures and his writings he has done much to stimulate the love of gardens among our people . . . All Iris growers in America recognize Mr. Wister as their leader and will certainly approve the action of the Board of Directors in conferring upon him the highest recognition in their power to bestow."

As years passed, AIS became more secure and myriad other horticultural interests claimed more of Wister's time and attention. But as late as 1949, John Dolman—faithful *Bulletin* chronicler of each Northeastern iris season—wrote of, "The Swarthmore College planting maintained by the Arthur Hoyt Scott Foundation under the direction of Mr. John C. Wister. . . . No public display garden of this kind can hope to keep up with the latest novelties, but through generous cooperation of several AIS members Mr. Wister has now been able to bring the collection more nearly up to date than ever before. . . ." And in *Bulletin* No. 116 (January, 1950), Wister wrote of the public iris garden in Cedarbrook Park, Plainfield, New Jersey, stressing the need for such plantings to attract new enthusiasts to irises and to AIS.

It is recorded in AIS Board of Directors minutes that the Distinguished Service Medal was accorded John Wister in 1968. In *Bulletin* No. 191 (October, 1968), Presby Memorial Garden's Director Barbara Walther revealed a few little-known facts about Wister and his relationship to Presby: "Dr. Wister . . . is still active; he lectures extensively, writes books, and is given innumerable awards. Not the least of his accomplishments was the monumental contribution he made toward the Presby Memorial Gardens. He gave unlimited time in landscaping the grounds, showed us how to plant and care for the irises, and painstakingly assembled and donated almost the entire historical section, which is one of the wonders of the iris world today." Anyone who has visited Presby Gardens in iris time realizes the accuracy of her statement.

Although his horticultural work expanded far beyond irises, John Wister maintained contact with various current irisarians. Responding to Bee Warburton, who wrote him about the 1978 International

Iris Congress in Orleans, France, he replied: "You started me remembering: what triggered me was your account of the garden at 'La Source'. Gertrude and I were taken there in 1965 by Mons. Marcel Turbat, the son of Mons. Eugene Turbat that I knew in 1918 when I was still in the Army. I had had many rare trees, shrubs, and herbaceous plants from the old Gouchault and Turbat Nursery in Orleans before the war and before the plant quarantine days, so my first leave I went there; and we heard the Cathedral bells ringing to announce the Armistice. It really was the greatest thrill in my whole life. . . .

I went back the next spring the very first day I got out of the Army when everything was in bloom, and I kept up a correspondence with Mons. Eugene as long as he lived, and have been writing to his son ever since . . . I had not heard any news about this 'International' convention. I attended the first one in Paris in 1922 . . . and met Mr. Dykes and Mr. Wallace from England, and of course, the great French iris breeder Mottet (of de Vilmorin), and Cayeux Senior, and Millet and the great Lemoine—all such wonderful people."

The day following John Wister's death, Joan Lee Faust published a eulogy in the New York Times. Much of the material has already been stated here, but she brought up to date the rest of his accomplishments. "An energetic and self-effacing man, Mr. Wister . . . became the first director of the Arthur Hoyt Scott Horticultural Foundation in 1930, and at his death was emeritus director. The foundation's public garden of 240 acres, once described as an 'outdoor gallery of blue-ribbon plants', ornaments the campus of Swarthmore College where Mr. Wister lived. The garden has more than 5,000 species of trees and shrubs. Mr. Wister landscaped 40 acres, grouping plant families together in a practical botanical plan. His goal was to seek out hardy plants that could be grown without special care in eastern gardens.

In recognition of his work with the Scott Foundation, Swarthmore College awarded an honorary doctor of science degree to Mr. Wister in 1942.

He was also the first director of the 600-acre Tyler Arboretum in Lima, Pennsylvania. He served as president of the arboretum and bird sanctuary until 1968.

In 1966 the Brooklyn Botanic Garden awarded its Garden Medal to Mr. Wister for distinguished service. The same year the Royal Horticultural Society of Great Britain dedicated its 'Daffodil and Tulip Yearbook' to him, the first time an American gardener received that honor.

He is survived by his wife, Gertrude Smith, who is also a noted 'horticulturist.'

—Philip Edinger



JOHN CASPAR WISTER

1887 – 1982

John Wister, the first president of the American Iris Society and the moving spirit behind its founding, died quietly at his home in Swarthmore, Pennsylvania, on December 27, 1982. He served as the Society's president for fifteen years, chiefly, he said, because he couldn't get anyone else to replace him.

John's interest in irises was already keen in the period before this country entered World War I. While he was serving in the army in France, he made the most of every chance to visit nurseries and public gardens. One important visit was to M. Lionel Millet, who originated SOUV. DE MME. GAUDICHAU and other well-known varieties of that time. During a short trip to Biarritz, he saw *Iris susiana* being sold as a cut flower on the streets.

In mid-May, 1919, John was discharged from the army, with the good fortune of being able to stay in Europe instead of being returned to the United States. He hastened to Chenonceaux to visit M. Auguste Dessert, and there a significant event took place. Irises were in bloom, and "I had my first glimpse of the famous French variety ALCAZAR. I started at once to write down the name of each variety I saw and kept up the custom in each garden I visited thereafter. I used these notes in later years to compile the first check lists for the American Iris Society."

In England he continued his visiting. He saw DOMINION and said the advent of this iris was the most important event in iris breeding in leading to the dark irises. As he visited Bliss, Wallace, Dykes and others, and they questioned him about irises in America, he found to his surprise that he was being looked upon as an expert.

Back at home, John became engaged in the forming of the American Iris Society. He seems to have laid all the groundwork for the whole enterprise, though with his usual modesty he would never admit it. Sixty people gathered at the New York Botanical Garden on January 20, 1920, for this important event. John said that he was railroaded into the presidency.

In 1922 he was back in France, delighted to see quantities of dwarf irises growing on stone walls. An International Iris Conference was held in Paris in late May, where he was appointed Honorary President. Then he went on to England, where he joined a large group of

Opposite Page: June, 1922 at the Wallace Nursery, Turnbridge Wells, England. Meeting held prior to the organization of the British Iris Society. Back row: John C. Wister, W. R. Dykes, Lee Bonnewitz. Front row: Robert Wallace, A. J. Bliss, Sir Arthur Hort, M. Seraphin Mottet, George Yeld.

British iris lovers. It was at this time that the British Iris Society was founded. According to G. M. Cassidy, the present Hon. Secretary of the society, it was John who was responsible for its formation. He was made an honorary member, and in 1927 received the Sir Michael Foster plaque for his role in promoting the iris.

Although John dabbled a bit in hybridizing, he soon left that to others. But his Germantown garden was full of irises. He wrote for all kinds of publications about irises, he lectured about them, and visited iris lovers from coast to coast. He had long known Grace Sturtevant in Massachusetts and Bertrand Farr near Philadelphia. Mr. Farr's softly-hued QUAKER LADY still graces our garden on the grounds of this Quaker college. He visited the Sass brothers, the Schreiners, the Cooleys, and later, David Hall and Orville Fay, and too many others, amateurs and commercial growers, to name. He admired, quietly evaluated, and made copious notes.

As a landscape architect and lover of plants in general, John's interests went far beyond irises. Great shade trees, smaller flowering trees, lilacs, daffodils, rhododendrons, you name it, odds were he knew something about it. He received their highest awards from the American Daffodil, Peony and Rhododendron Societies, the International Lilac Society, the Pennsylvania and Massachusetts Horticultural Societies, and the first Liberty Hyde Bailey Medal given by the American Horticultural Council. He was embarrassed by the beautiful gold medal given by the American Iris Society as he completed the tenth year of his presidency because the woman who made the presentation kissed him.

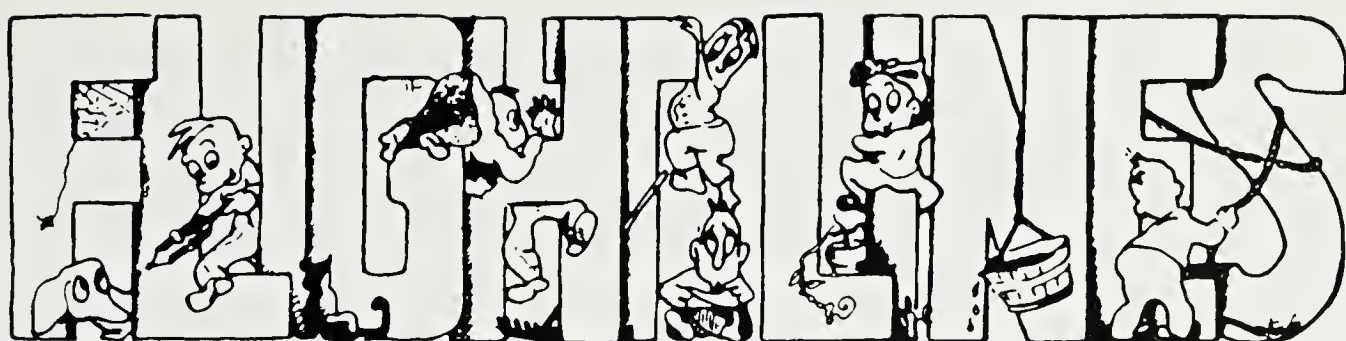
As he grew older, walking became more difficult. He used two canes at the 1970 convention, and when the convention was in Philadelphia in 1976 he could only attend the banquet, and that in a wheel chair.

He was a quiet man, with a deep personal reserve. But his enthusiasm made its mark. A friend has said she saw him as a catalyst. The truth of this can be seen in the founding of the two iris societies, the encouragement and kindness he showed to so many, in the plants he loved to share which often led to the recipient developing a keen interest in the kinds of plants he had been given.

In 1927 his simple little book *The Iris* was published. It still has much to tell a beginner, although the garden varieties listed have long been outmoded. There is a list of recommended varieties of many types and also a black-list of varieties he thought should be discarded. The book ends with a verse of Longfellow's:

"O Flower-de-Luce, bloom on, and let the river
Linger to kiss thy feet!
O Flower of Song, bloom on, and make forever
The world more fair, and sweet."

—Gertrude S. Wister



Sam Reece, Editor

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Tall Bearded

Lorraine Mankiewicz, Rock, MI: SPINNING WHEEL was the first to bloom for me. It didn't get very tall, but I think it will be taller next year. HEY LOOKY was also a first year bloomer. I was disappointed because it wasn't as speckled as shown in the catalog, but some friends thought it looked better this way. MICHIGAN PRIDE was a first year bloomer. It has beautiful coloring and lace, but I had to stake it. The blossoms show wind and rain damage when others did not. I thought BETTY SIMON and LEMON MIST were really beautiful this year, also first year bloom. BETTY SIMON had three perfect blooms at one time. QUEEN OF HEARTS bloomed, which surprised me, as it was from a small and ratty rhizome I got last year. I thought it would be more pink, but the edge of the falls were more apricot, almost tan. One of the last new ones to bloom was GOLD TRIMMINGS. It wasn't very tall, but the flowers were large and really gorgeous.

Bernice Larson, Paton, IA: My favorite iris was DOMINOCUS (Ensminger '73), white with splashes of dark violet. Ensminger has introduced several with the color splashes. I like them; they're unusual. ON THE GO, SINGING RAIN and BURNT TOFFEE are also unique. I have wanted ON THE GO for some time, and was very pleased with it. GOLDEN APPLE was the best yellow, such substance the blooms lasted for days through all kinds of weather. MING DYNASTY is a great gold, such huge blossoms. FEMININE CHARM, light pink and peach, was a favorite of garden visitors. PRETTY PLEASE, VENETIAN DANCER, OVATION, MUSIC HALL and PINK TAFFETA were all nice pinks. BUTTERSCOTCH BRONZE, yellow and bronze; CREAM TAFFETA, ruffled cream. PEACH TAFFETA bloomed over a long period of time. FAUSTINA WALKER, SEA BRIGHT, CHARISMA, and NEPTUNE'S POOL are all good older blues. WILD WEST was our favorite brown. LOUDOUN CHARMER had cream standards with violet falls, and LOUDOUN LASSIE had standards of orange-white and greyed purple falls; both were great. BREAKING DAWN had standards of white with rose falls and enormous size. SPINNING WHEEL had open standards; other than that,

we liked it. WHITE LIGHTNING is difficult to grow here, as is ST. LOUIS BLUES. JOYCE TERRY is beautiful, but it has not bloomed for us. We like ANON very much. LEMON MIST is one of our favorites, but it is difficult to grow. We lost it this year, so have re-ordered it. I usually do not reorder an iris we have grown and lost, as nine times out of ten it will not grow the second time, either.

James Stadler, Reidsville, NC: FROSTY JEWELS (Burch '79) is a beautiful pink. It won the Claude and Naomi O'Brien Award in Maryland. It was growing in a lovely clump in Carol Warner's garden. LADY FRIEND (Ghio '81) is difficult to describe, but reddish raspberry comes close. One rhizome planted last summer yielded four bloom-stalks and four increases. LOUDOUN CAMEO (Crossman '78) is an over-looked iris that impresses me more each year. Muted yellow standards, falls yellow with an infusion of greyed violet. Soft and subtle. There are just no faults with this one. Growth, branching and form are superb. SONG OF NORWAY (Luihn '79) is a pale, pale blue self with blue beard, another with superb branching. Both LOUDOUN CAMEO and SONG OF NORWAY are excellent show irises.

Allan Postier, Rochester, MN: I found that in my garden, PEACH FROST was practically the same coloring as QUEEN OF HEARTS, but was taller, more vigorous and blossomed very heavily.

Among the TBs, MANDOLIN was the biggest surprise and my favorite. It was a large, ruffled amber-orange and was more beautiful than the pictures I saw. MARY FRANCES was ruffled and had beautiful form. CORAL MAGIC was stunning in an orchid-pink color. STUDY IN BLACK was better than pictured. VANITY was short, but the best pink I've had, and DREAM LOVER was huge in size and very tall. LEMON MIST was loaded with bloom, as usual. The biggest disappointment was CHARTREUSE RUFFLES. It looked like a gray iris with a faint border, not lavender pink with greenish border as described in the catalogues. STEPPING OUT is always dependable and gorgeous. When all the criteria for a good iris are figured, I think it is the best TB iris I have grown. SUMMER SUNSHINE, CAMELOT ROSE, SHORELINE, GAY PARASOL, SAILMASTER, SHIPSHAPE, GRAND WALTZ, CRYSTAL GLOW, ACCENT and STARBURST were other standouts.

Ray Blicharz, Trenton, NJ: CHERUB CHOIR always produced instant rhizomes, but the form was too open for me — standards wide open in hot weather, but it loves New Jersey gardens. SUMMER SUNSHINE has always been a dazzler here. Some people rave over ENTOURAGE, but I thought it a horror on the show bench.

GENEROSITY has been large, but not overly so. Superb form and absolutely vivid, glistening colors on a real good stalk. GENTLE RAIN is just as good, as well as FLAMENCO, PATINA and SANTANA. I swear that plics are made for my yard, they do so well here. I talk to

the plics a lot and am nuts over them; probably that's why they do better than the others in my garden!

BURGUNDY BROWN is terrific and grows like a weed. BEYOND looks better than ANON. HONEY LACE is mouth watering. CAN CAN RED, RUFFLED QUEEN, GOLDEN GARNET, CHESTNUT BEAUTY and GINGERBREAD GIRL all performed beautifully. MIRROR MIRROR is a novelty. BRILLIANT EXCUSE was nice but not exceptional, and I was not impressed with QUEEN IN CALICO or CAPTURED BEAUTY.

The most impressive iris for me this past year was Plough's BERRY WINE. It is an extremely tailored variegata, large but beautifully formed flowers nearly horizontally flared, with lovely ruffling. Clear lemony yellow standards and berry wine falls, an extremely colorful combination. A husky grower with great stalk and branching. I do not know of another variegata with such beautiful form.

I think Schreiner's BROOK FLOWER is probably the most beautiful plant and flower in a clump that I have grown in 37 years.

I voted STEPPING OUT all the way to the Dykes and consider it about the best iris I have grown, although GOING MY WAY is just about as good. SUMMER SUNSHINE, CAMELOT ROSE, GAY PARASOL, SAILMASTER, SHIPSHAPE, GRAND WALTZ, STARBURST, LEMON MIST, PATINA, DREAM LOVER, STUDY IN BLACK and VANITY do very well here in New Jersey. I saw beautiful blooms on CHARTREUSE RUFFLES in the Leavitt garden, but I'm sure it is an iris that needs to be heavily fertilized to bring out the unusual colors.

Knocke's CROW'S NEST, a blackish violet, did beautifully for me this year. As for blue to purple plics, there are many of them. I still grow and admire such as CHARMED CIRCLE, SOCIALITE, EMPHASIS, GENTLE RAIN, GOING MY WAY, BECKON, RONDO, LOOP THE LOOP, STITCH IN TIME, DUNDEE, DANCING BEAUTY and quite a few more. Gibson's plics are dazzling, especially the deep brown-on-white CHESTNUT BEAUTY and RUSTIC DANCE. THISTLE BELLE is like nothing else in commerce, a striking deep violet-brown on white.

I dislike open standards in irises. For me, an iris must have enough starch, plus flared or semi-flared form, and I like ruffles and very broad hafts. But I dislike the basset-hounds (as Dorothy Dennis called them), the large, droopy, down-hanging falls, exemplified in such irises as SHINING ARMOR or ICE SCULPTURE, which did not keep very long because of their huge size and form. They melted here in the heat and humidity. I dislike narrow hafts and much prefer the expansive, overlapping hafts of FIVE STAR ADMIRAL and PRAISE THE LORD, which are exceptional in my garden.

Gwen Bush, Denison, TX: I love DEEP PACIFIC. I think it is one of the best navy blues today. NAVY STRUT won't grow here, and ROYAL TOUCH blooms out badly. REGALAIRE, an older one, is

beautiful, but won't multiply very well, and ROYAL REGENCY is short.

Virginia Mathews, Stillwater, OK: I've always thought GOING MY WAY should have won the Dykes Medal instead of KILT LILT. GOING MY WAY always puts on a show everywhere, but KILT LILT is decidedly a miffy grower in many places. I've always liked ENTOURAGE, and Joe Ghio says it has proved to be one of his best breeders, but I lost it twice, so gave up on it. I saw CRUSHED VELVET in his garden, and it seemed very good there.

I voted FIVE STAR ADMIRAL for Dykes in '80, but for JOYCE TERRY in '81. It is really a good performer. The flower of QUEEN OF HEARTS is so gorgeous, but it is a very poor performer in most places, including here. The first year I had it, no bloom. The second year, every fan bloomed, then it rotted out completely. I have not replaced it, but some friends in Tulsa grow it quite well.

EVENING IN PARIS is a luscious color, sort of a red-black, with a fluorescent orange beard, but it is a bit hafty. It grows extremely well here. I have CHERRY SMOKE, which is even more luscious in color, clean hafts, but not as vigorous.

Perry Dyer's WARM EMBRACE is a lovely pink. I liked PETALUMA (Denney), a sort of dusty rose with a tan cast.

I remember when some of us saw SHOWCASE in the seedling patch at Schreiner's in 1972, and we persuaded Gus that it ought to be named. He had not planned to name it, but we pointed out how different it was from the other brown plics, with the yellow fall center unmarked by any stripes. We also talked him into naming LOOP THE LOOP; he was not sure they would. It had been saved, only a few in a row, but every one had a show stalk. I liked their SKIER'S DELIGHT at Denver, although there are a lot of good whites on the market now. I also liked PLEASURE DOME very much at Denver, so was glad I had ordered it on the basis of the description alone.

Hybridizing

Larry Gaulter, Castro Valley, CA: I tried for years to set seed or find pollen on BACCARAT. I finally set one pod and produced GRAPE FESTIVAL. GRAPE FESTIVAL, crossed with Knocke's HI TOP, produced the PRANCING PONY—DRURY LANE series. BACCARAT I have long since discarded. It was a poor grower for me and the last thing to bloom.

One other iris of mine, JILBY, never had pollen or set seed. However, both BACCARAT and JILBY were rather early ones in the line, so can not blame too much inbreeding as the cause. The past few years, however, I find that some have no pollen, but most will set seed. I do go out of my lines now and then. I will use any good iris other than my own, provided it fits with my lines. I always check out the parentage to see if it has produced anything good, or might.

About MADEMOISELLE: it was a medium dark rose-lavender self, with medium brown hafts, the first one from the line. It was a cross of PATHFINDER, one of Mrs. Whiting's introductions, with LAVANESQUE from the Schreiners. Neither parent had the hafts. So, in line breeding, this feature comes along. CLAUDIA RENE and LAURIE are along the same breeding lines as AMETHYST FLAME.

I am sure that I used a seedling from the tan-haft line at some point in time with the GLENDALE lines. HAVILAND is one of the best that has so far been introduced. CLAUDIA RENE was from GLITTERING AMBER and MADEMOISELLE. CLAUDIA RENE, JILBY and LAURIE received Awards of Merit, and of course MARY FRANCES won the Dykes Medal. The other granddaughter, CHRISTIE ANNE, which was introduced by Melba Hamblen, did not receive the American A.M. However, Melba, without my knowing it, sent it to Italy, where it won the Premio Firenze (a gold florin) and a silver plate as the best commercial variety. This year Cooley's Gardens have introduced one named for my great granddaughter, ELISA RENNE, the daughter of Claudia Rene.

Until I wised up some years ago, I would make one cross of one parent onto another one, ending the season with perhaps 100 pods involving 200 parents. It was sheer luck if I got anything half decent. Since then I make crosses mostly on proven parents among my own lines, and now and then from proven parents from other breeders, lines compatible with what I am trying to do. I will cross every blossom of one stalk with another parent, and make the reciprocal cross, ending up with at least 5 or 6 pods. Keeping track of the pod or pollen parent, I might bloom several hundred seedlings from these two parents. Fifteen or twenty seedlings from one pod prove nothing. The law of averages is much more in one's favor blooming several hundred. One would have to bloom a million or more seedlings from the same two parents and still not exhaust the possibilities. Many times I have made a cross getting nothing, and someone else making the same cross would get a really good one.

Once or twice each year, I make a couple of wild crosses, one pod of each, just for kicks. Once or twice I have gotten something so darned interesting I had to pursue it further, for better or for worse. And, it breaks the monotony of line breeding. For many years Greig Lapham, a famous hybridizer now gone, worked on nothing but reds, thousands of them. Then, to relieve the monotony, he started a line of pinks, and when that got too monotonous, he planted the red and pink crosses all together, which added a little spice to the planting. Of course he kept parentage records for each generation and planting.

The Sassés and Schreiners worked all lines, had plenty of room and grew thousands of seedlings yearly (and had plenty of help). All the successful breeders that had limited growing space and time worked on just two or three lines, otherwise they would be spreading

their efforts too thin. I'm thinking of people like Orville Fay, Nate Rudolph, and many others. A young hybridizer has many options; so many combinations of petal and beard colors can be obtained. We have some pretty good looking off-whites with blue beards. Imagine a pure white of good form with a thick, dark rich purple beard. How about a yellow with thick purple beard? Walt Luihn was just two generations into this project, crossing SOLANO lines with SONG OF NORWAY lines, and this last year he had some light yellows with yellow beards tipped purple.

The few so-called grays I have seen have been muddy. However, if one could get a good clean gray and get a fire-engine red beard to set it off, he would have himself something.

The last two or three generations I have been getting ORCHIDARIUM form with tangerine beards. As you know, this series was selected seedlings from (Mary Frances X Lombardy). LOMBARDY and TIBURON were not from the cross that produced MARY FRANCES. MARY FRANCES was from (Sterling Silver X Marie Phillips). LOMBARDY and TIBURON were byproducts of a line I had been working with for over fifteen years. I wanted to get a good-looking white with red beards and lots of lace. About 25 years ago, I had a seedling from (Fuchsia X Party Dress) that must have been recessive, as it was white, had lace and a pale tangerine beard. I crossed it with FROST AND FLAME, and the best seedlings from that were used with the best new whites with the beard and lace on the market, and so on. In any case, out of this line of breeding came LOMBARDY, an orchid with white beards, and TIBURON, much deeper color, with tangerine beards. One gets these breaks of odd things while line breeding.

Some years ago I was working for a deeper orange color and got BROWNIE SCOUT, which was orange with a brown influence, sort of like COPPER CLASSIC. I tried to make a cross on BROWNIE SCOUT for years and finally set a pod using SPANISH AFFAIR, which produced TUPELO HONEY. TUPELO HONEY selfed gave me two seedlings on the order of COPPER CLASSIC, but different; at least one will be introduced.

Bill Maryott, San Jose, CA: What we need today are new, ambitious iris breeders. We need people who are willing to devote a few days each year to growing seedlings, developing breeding lines, introducing new cultivars, and helping to sustain this tremendous hybrid development. Pollen daubing is fun, but I really can not see the point of spending all that time doing something unless one tries to excel. What the iris community needs are not more plicatas from ancient cultivars or the crossing of two twenty-year-old Dykes medalists. We need new colors, new patterns, new characteristics, stronger varieties, more disease resistance, ultra fragrance, reblooming or everblooming tendencies. We need pioneers that do

not lose interest and do not follow the crowds and don't give a darn what the iris traditionalists think is good. I make this plea as a devoted irisarian. If you are seriously willing to devote a few days each year for the next 10 or 15 years, I will be delighted to give you all the advice and encouragement possible.

In my own seedling patch this past year, I had a number of interesting things. First are the oranges and yellows. HINDENBERG, from ((West Coast x Sunny Delight) X Orange Empire), is giving me excellent oranges and I'm still using it heavily. (Full Tide X President Farnsworth) gave me no fewer than three introductions. I'm always amazed how a row of seedlings are usually either very good or just terrible. HOMECOMING QUEEN crossed extensively with ENTOURAGE is finally giving HOMECOMING QUEEN coloring with ENTOURAGE form. WALTZING WIDOW crossed to my own INTUITION seedlings is giving ruffled blacks. (Latin Lady X Gay Parasol) gave me a two-toned wine that pleased me. ORANGE PLUSH and ANON will give excellent orange plicatas, but branching is a problem. CABARET ROYALE crossed with blacks gave interesting neglectas.

Orange standards with maroon falls happens to be a pattern that I like very much. A Keppel discard bred into my own lines has finally given me some acceptable seedlings in this pattern. I have only one seedling saved from my breeding with BENGAL TIGER. It is a tan color with very prominent veins that is sure to be considered very pretty or very ugly.

CHIRPS FROM THE ROBIN LADY

An important part of the robin program is reporting. Each Robin should have a Reporter. In order to have Flight Lines, someone must extract the information from the robin letters, and this is the function of the Reporters.

If you are in a Robin that does not have a Reporter, consider volunteering for that job and see that all the news on garden tips, disease control, etc., is sent in to Sam Reece, our Flight Lines Editor.

This issue we salute our Louisiana Division Director, Richard Morgan. Richard accepted the task of organizing the division in January, 1982. In one year's time he has started three robins involving 27 people. He is continually looking for new members and hopes to have three more louisiana robins flying by next year.

Richard is also interested in birds. He lives on five acres, mostly in woods, that is a haven for wildlife. A retired carpenter, Richard and his wife O'Dean have one son. He has grown irises for 35 years, for the past 10 years specializing in the beardless. He worked with spurias for awhile, but Frank Chowning got him interested in the louisianas.

If you are interested in belonging to a louisiana robin, write to me or to: Richard Morgan, 13123 W. Baseline Road, Little Rock, AR 72209. Let's get those three new robins flying!

— Jeane Stayer

Youth Views

Maryann Anning

One of our stated AIS objectives is to promote the iris; those of us on the Youth Committee hope that more enthusiasm will be directed to the young people. It is easy to enroll, as a Youth Member, the rare person whose gardening interest has already focused on the iris, but how about the others?

If we effectively promote our flower, we can help many intelligent young people to discover the aesthetic, creative, and intellectual pleasure of the iris world. Some of these members, thus inspired, may be valuable life-long members. Others will drop out as their interests change, but this is not discouraging. They have discovered the iris! At maturity, many of them will settle into their own homes and will probably want irises in their gardens; perhaps they will return to AIS. At the very least, these future generations will be aware of and appreciate irises.

In our quest to enroll young people, we compete with a battery of highly organized clubs for their attention. School clubs, 4-H and Scouts have a head start, and, being less specific, attract a broader membership. Mutual cooperation can be beneficial here, as their weary program chairmen and leaders are eager to discover a speaker on a specific subject such as irises. When we speak or present slide programs, we may uncover excellent potential AIS Youth Members. In dealing with only the iris we have an innately different approach; our young people start with irises and may then broaden their interests to include collecting artifacts, the fine arts, vegetable gardening, etc.

Other than speaking to groups and individuals, our most effective tool in recruitment is the old-fashioned grapevine. AIS Youth Members who are having fun and doing things will tell friends about our activities. Adults also spread enthusiasm. If Youth Membership forms are available and promoted at iris shows, AIS meetings, garden club meetings, etc., Mrs. Smith may remember to tell her nephew, the garden enthusiast. The proportion of young people who become involved may be amazing! You can make up your own form or get a sample from Maryann.

Some psychologists have stated that our present day society is "youth oriented," and that we tend to make life too easy for our young people, denying them the satisfaction of working for and attaining goals of their own. While we would never say, "Don't pay for that young friend's membership," we have noticed that our most en-

thusiastic young members are often those who do their own garden-
ing, planning and planting. A Youth Membership could be a “door
prize” at an adult meeting.

Young members are delighted when iris shows have classes just
for junior entrants, when they can be of service to our organization,
and when they can take part in adult activities. It might be a good idea
to think about next spring’s show with this in mind.

Adult irisarians should be encouraged to show their gardens to
young people, and to patiently point out exciting aspects, comparing
forms of two varieties of the same color or different types, or even to
demonstrate hybridizing techniques.

Of vital consideration is our approach to young people both before
and after they have become members; we must demonstrate the fact
that irises are fun. A hobby should be a mind-stretching delight, and
ours is a hobby organization. Anyone who deals with young people
should be able to express pleasure in their company and help them to
enjoy learning without “talking down” to them. A light touch and a
simple friendly attitude will go far in convincing young people that we
want them to be part of our organization.

AIS MEMBERSHIP RATES

Annual	\$ 9.50	Sustaining	\$20.00
Triennial	23.75	Research	47.50
Family	11.50	Life	190.00
Family Triennial	28.50	Family Life	237.50
Youth Member, with others of family as members	2.00		
Youth Member, with no others of family as members	3.25		

SECTION MEMBERSHIP RATES

	single annual	single triennial	family annual	family triennial
Median Iris Society	5.50	15.00	8.00	22.50
Society for Siberian Irises	2.50	6.50	3.00	7.50
Spuria Iris Society	2.50	6.00	3.00	7.00
Society for Japanese Irises	2.00	5.00	2.50	6.00
Reblooming Iris Society	3.00	7.50	4.00	10.00
Society for Pacific Coast Native Iris	4.00	10.00	5.00	12.00
Species Iris Group of North America	3.00	9.00	4.50	10.50
Louisiana Iris Society of America	2.00	5.00	2.00	5.00
Dwarf Iris Society	3.00	8.00	4.50	12.00

Membership in AIS Sections is open to all AIS members. Payment may
be made directly to the Section, or may be made payable to the
American Iris Society and sent to AIS Membership Secretary, James
G. Burch, P.O. Box 10003, 717 Pratt Avenue NE, Huntsville, Alabama
35801. Note: Section memberships and AIS memberships must have
the same expiration date.

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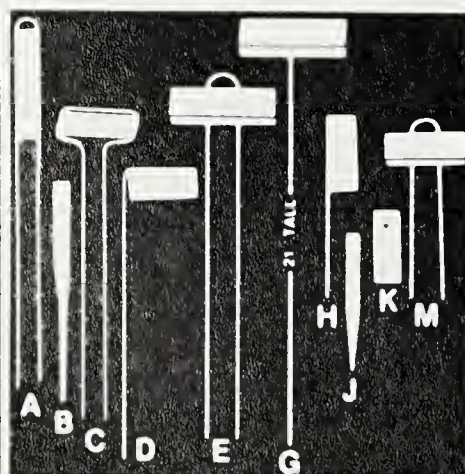
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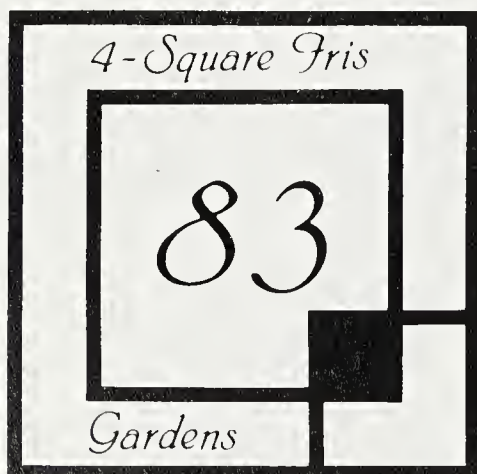
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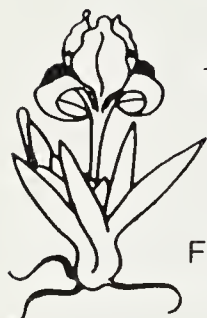
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PAINTED PLIC



Seedling 176-9

PAINTED PLIC was first seen by others in our garden during the 1982 Region 21 Spring tour. It was under seedling number 176-9 and was so well liked that it was awarded a certificate of High Commendation.

PAINTED PLIC would have been a nice, broad petaled plicata, but the variegation gene brushed violet streaks and splashes throughout the light background.

PAINTED PLIC has a long bloom season because of the delayed development of the second bud in each socket. You will enjoy its unique blossoms from early to late in the TB season.

See our Ad in the April Bulletin

VARIGAY GARDENS

RFD #3

Lincoln, NE 68505

YOUR SYMPOSIUM BALLOT 1984

PLEASE VOTE FOR YOUR FAVORITE
TALL BEARDED IRIS VARIETIES

All members of the American Iris Society are urged to participate in this ballot in order that we may obtain a wide consensus of the tall bearded iris varieties that grow and bloom best in gardens throughout America. Mail the completed ballot to your RVP by September 21, 1983. Final results will be published as the popularity poll in a future issue of the Bulletin. Please vote!

ATTENTION: OVERSEAS MEMBERS are invited to vote the Symposium Ballot. Instructions on page 2.

BULLETIN OF THE

AMERICAN IRIS SOCIETY

VOL. LXIV, NO. 3 SERIES 250, JULY 1983

* SECTION 2

LIBRARY

SEP 23 1983

NEW YORK

BOTANICAL GARDEN

PLEASE VOTE

FORTY-FOURTH OFFICIAL SYMPOSIUM OF THE AMERICAN IRIS SOCIETY 1984

This is your ballot to help determine the One Hundred Favorite Irises for 1984. The list of candidates was completed by combining the following lists of outstanding varieties:

- The 100 top varieties in last year's Symposium
- The tall bearded irises eligible for 1983 Dykes Medal
- The tall bearded irises eligible for 1983 Awards of Merit
- The tall bearded irises that won 1982 Awards of Merit
- The tall bearded irises that won 1982 Honorable Mentions

Every member of the American Iris Society may participate in this balloting of the 478 irises listed on the following pages and write in as many as five unlisted tall bearded irises. Each member is allowed twenty-five votes.

Please follow the instructions below.

1. Vote only for an iris that you have seen blooming in a garden.
2. Clearly place an X in front of each of your twenty-five favorites. The second member of a family membership should be an O symbol to designate votes. Additional, family or youth members should use a number (1, 2, 3, etc.) in front of each vote to identify it. Each member is entitled to a maximum of twenty-five votes. Since the ballot is designed for easy tabulation by the Regional Vice Presidents, please follow directions carefully.
3. No member may vote for more than twenty-five varieties, including write-in votes. You may vote for less than twenty-five if you wish.
4. Your ballot must be mailed to your Regional Vice President by September 21, 1983 in order to be counted. The name of your RVP is listed inside the back cover of each AIS Bulletin. Sign your ballot and mail it first class.

NAME(S) _____

ADDRESS _____

-
5. Overseas members may vote by mailing their ballot to the Awards Committee Chairman whose name and address appear on the inside cover of each AIS Bulletin. It is advisable to send by Air Mail to assure receipt of Ballot by the deadline of September 21, 1983.

___ ACCLAMATION	___ BEVERLY SILLS	___ CAPILIGHT
___ ACT OF LOVE	___ BEYOND	___ CAPTAIN'S TABLE
___ ACTRESS	___ BICENTENNIAL	___ CARAMBA
___ ADDED PRAISE	___ BIRTHDAY SONG	___ CARNIVAL TIME
___ ADMIRALTY	___ BIRTHSTONE	___ CARRIAGE TRADE
___ AGNES MOOREHEAD	___ BLANC DE CHINE	___ CARVED CRYSTAL
___ ALABAMA BOUND	___ BLAZING SADDLES	___ CARVED MARBLE
___ AMERICAN HERITAGE	___ BLUEBERRY MERINGUE	___ CATALYST
___ AMETHYST FLAME	___ BLUE LUSTER	___ CATHEDRAL WINDOWS
___ ANGEL CHIFFON	___ BLUE MOUSTACHE	___ CELESTIAL BALLET
___ ANGELIC LIGHT	___ BLUE SAPPHIRE	___ CENTER FOLD
___ ANGELS' ROBES	___ BLUE STACCATO	___ CHAMBER MUSIC
___ AN-JAN	___ BLUE TEMPEST	___ CHANTEUSE
___ ANON	___ BLUE THEME	___ CHARISMA
___ APRICOT FRINGE	___ BLUSHING PINK	___ CHARTREUSE RUFFLES
___ ARSONIST	___ BOARDWALK	___ CHERISHED
___ ARTISTE	___ BOLD ACCENT	___ CHERISHED MEMORY
___ ASGARD	___ BONBON	___ CHERRY SMOKE
___ ASTRO FLASH	___ BONNEVILLE SURF	___ CHERUB CHOIR
___ AUTUMN LEAVES	___ BORDELLO	___ CHIEF WAUKESHA
___ AZURE LIGHTS	___ BRIDAL WREATH	___ CHIFFON BONNET
	___ BRIDE'S HALO	___ CHINA DRAGON
___ BABBLING BROOK	___ BRIDE'S LACE	___ CHIPPENDALE
___ BABY FACE	___ BRIGHT DANDELION	___ CHRISTMAS RUBIES
___ BALLET RUFFLES	___ BRINDISI	___ CHRISTMAS TIME
___ BANJO MAN	___ BUBBLING MOLASSES	___ CHRISTMAS TREASURE
___ BARBARY COAST	___ BUFFY	___ CINDY O.
___ BARELY BLUE	___ BURGUNDY CHERRY	___ CIRCUS STRIPES
___ BARTEE BLUE	___ BURGUNDY BROWN	___ CLARENDON
___ BASHFUL BRIDE	___ BURNT TOFFEE	___ COFFEE HOUSE
___ BAYBERRY CANDLE	___ BUTTERED ALL OVER	___ COLORADO SUNSHINE
___ BAY RUM	___ BUTTERSCOTCH BRONZE	___ COLOR BURST
___ BEAUTY CROWN	___ BUTTONWILLOW	___ COLOR SPLASH
___ BEIGE RUFFLES		___ COLUMBIA BLUE
___ BETTERMINT	___ CAMELOT ROSE	___ CONCH CALL
___ BETTY SIMON	___ CAMPUS CUTIE	___ COPPER CLASSIC

___ COPPER MOUNTAIN	___ EASTERTIME	___ GALLANT MOMENT
___ CORAL CLOUDS	___ ELYSIAN FIELDS	___ GAMBOGE GAL
___ CORAL STRAND	___ EMMANUEL	___ GAY PARASOL
___ CORNERSTONE	___ EMPHASIS	___ GENEROSITY
___ CORN HARVEST	___ ENCHANTED WORLD	___ GENESIS
___ COUNTRYMAN	___ ENTOURAGE	___ GENTLE RAIN
___ CRANBERRY COCKTAIL	___ ERLEEN RICHESON	___ GIFT WRAPPED
___ CRANBERRY ICE	___ ERMINE ROBE	___ GLACIER SHADOWS
___ CREME DE CREME	___ EVENING ECHO	___ GLORY BOUND
___ CROW'S NEST	___ EVENING IN PARIS	___ GOING MY WAY
___ CRUSHED VELVET	___ EXOTIC STAR	___ GOLDEN SPARKLER
___ CRYSTAL CITY		___ GOLDEN TRINE
___ CRYSTAL DAWN	___ FANCY TALES	___ GOLD GALORE
___ CUP RACE	___ FANTASY FAIRE	___ GOLD RING
___ CUT CRYSTAL	___ FAR CORNERS	___ GOLD TRIMMINGS
	___ FAR GALAXIES	___ GOOD EARTH
___ DANCING VIOLET	___ FASHION RINGS	___ GOOD MORNING AMERICA
___ DANTE'S INFERNO	___ FEMININE CHARM	___ GRANDMA'S TRIMDRESS
___ DASHER	___ FINANCIER	___ GRAND WALTZ
___ DEBBY RAIRDON	___ FIRESTONE	___ GRAPHIC ARTS
___ DEEP FIRE	___ FIREWATER	___ GYPSY BELLE
___ DEEP PACIFIC	___ FIVE STAR ADMIRAL	___ GYPSY CARAVAN
___ DEEP THROAT	___ FLAIR	
___ DELORA FISHER	___ FLAMENCO	___ HAUNTING MUSIC
___ DESERT ECHO	___ FLAREUP	___ HEART OF DIXIE
___ DISCO MUSIC	___ FOOLISH PLEASURE	___ HEATHER BLUSH
___ DIVINE GUIDANCE	___ FORBIDDEN	___ HEAVENLY ANGELS
___ DON'T NEGLECTA	___ FORMOSA SPRING	___ HEAVENLY HARMONY
___ DOODLE STRUDEL	___ FREEDOM ROAD	___ HELEN BOEHM
___ DOVER BEACH	___ FRESNO CALYPSO	___ HELL'S FIRE
___ DREAM AFFAIR	___ FRESNO FIESTA	___ HIGH TEA
___ DREAM LOVER	___ FRESNO FROLIC	___ HOMBRE
___ DRURY LANE	___ FROSTY JEWELS	___ HOMECOMING QUEEN
___ DUALTONE	___ FULL TIDE	___ HONEY MOCHA
___ DUSKY DANCER		___ HORNY LORRI
	___ GALA MADRID	

___ ICE SCULPTURE	___ LEMON MIST	___ MELON BISQUE
___ IDA RED	___ LEMON PUNCH	___ MELTED CHOCOLATE
___ IGLOO	___ LE SEDNA	___ MEMPHIS DELIGHT
___ ILLINI MOON	___ LIEBESTRAUM	___ METALIC BLUE
___ INDIAN PRINCESS	___ LIFTOFF	___ METROPOLITAN
___ INDIAN TERRITORY	___ LIGHTED WITHIN	___ MICHIGAN PRIDE
___ INFATUATION	___ LILAC FLAME	___ MIDNIGHT LOVE AFFAIR
___ INSTANT LOVE	___ LILAC THRILL	___ MILL VALLEY
___ INSTIGATOR	___ LILTING LULLABY	___ MIRRORED SKY
___ INTUITION	___ LIME FIZZ	___ MIRROR IMAGE
___ ISLE OF CAPRI	___ LOMBARDY	___ MIRROR MIRROR
	___ LOOP THE LOOP	___ MISS PERSONALITY
___ JAMAICAN SUNSET	___ LORD BALTIMORE	___ MISS PRISS
___ JEANETTE	___ LOUDOUN DELIGHT	___ MISTRESS
___ JEANNE PRICE	___ LOUISIANA LACE	___ MISTY MOONSCAPE
___ JEWELLED STARLIGHT	___ LOVE CHILD	___ MIXED BOUQUET
___ JOYCE TERRY	___ LOVELY JAN	___ MOCAMBO
___ JUBILEE TRAIL	___ LOVELY KAY	___ MODERN CLASSIC
	___ LOVELY LOIS	___ MOLLY MATTHEWS
___ KENTUCKY DERBY	___ LOVE SONNET	___ MONACO
___ KILT LILT	___ LUAU	___ MONEY
	___ LYRICAL	___ MOROCCO
___ LACED COTTON		___ MT. COOK
___ LACY SNOWFLAKE	___ MAGIC CANDLE	___ MULBERRY MIST
___ LADY MARIE	___ MAGIC LADY	___ MUTED MELODY
___ LADY OF SPAIN	___ MAGNIFIQUE	___ MY GIRLFRIEND
___ LAKE PLACID	___ MANDOLIN	___ MYSTIQUE
___ LATIN LADY	___ MANUEL	
___ LATIN LOVER	___ MARASCHINO	___ NAVAJO BLANKET
___ LAUNCHING PAD	___ MARMALADE	___ NAVY STRUT
___ LAURIE	___ MARY FRANCES	___ NEW MOON
___ LAWRENCE WELK	___ MARY GADD	___ NIGHT OWL
___ LEDA'S LOVER	___ MASTER TOUCH	
___ LEMON CREST	___ MATCHMAKER	___ OLD FLAME
___ LEMON GLITTER	___ MATINATA	___ ONE DESIRE
___ LEMON LYRIC	___ MAUMELLE SNOW	___ OOHS AND AHS

___ORANGE EMPIRE	___PRIDE OF OKLAHOMA	___SHAFT OF GOLD
___ORANGE FROSTING	___PRINCE OF PEACE	___SHAMAN
___ORANGE GLAZE	___PROMINENT	___SHEER POETRY
___ORANGE PUNCH	___P. T. BARNUM	___SHIPSHAPE
___ORANGE SPLENDOR		___SHOCKING PINK
___ORANGE WONDER	___QUEEN IN CALICO	___SHOW BIZ
___ORITAM	___QUEEN OF FLORENCE	___SHOWCASE
	___QUEEN OF HEARTS	___SILENT MAJESTY
___PACIFIC MIST	___QUIESCENT	___SILENT PATRIOT
___PACIFIC PEACH	___QUIET KINGDOM	___SILVER HEATHER
___PACIFIC SHORES		___SKYFIRE
___PALACE GUARD	___RADIANT SUMMER	___SKY HOOKS
___PANACHE	___RANCHO ROSE	___SKYLAB
___PANAMINT	___RASPBERRY RIPPLES	___SNOW HOLLY
___PARADISE	___REGENTS' ROW	___SNOW JADE
___PARTY GIRL	___RINGO	___SNOWMOUND
___PASSIONALE	___RIO VISTA	___SNOWY WONDERLAND
___PATINA	___RIPPLING CLOUDS	___SOLID STATE
___PEACH FROST	___RIPPLING WATERS	___SOLDIERS' CHORUS
___PEACH SUNDAE	___ROBBIE LEE	___SONG OF NORWAY
___PEACHTREE	___ROMAN CANDLE	___SON OF STAR
___PEACHY CREAMY	___ROSE CARESS	___SO RARE
___PEARL FROST	___ROSE TATTOO	___SOUTHERN COMFORT
___PENNY A PINCH	___ROYAL BALLET	___SOUTHLAND GRAPE
___PERSIAN BERRY	___ROYAL REGENCY	___SPACE BLAZER
___PHOENIX	___RUFFLED BALLET	___SPACE ODYSSEY
___PINK CONFETTI	___RUSTIC DANCE	___SPANISH HARLEM
___PINK 'N' MINT		___SPARTAN
___PINK PICOTEE	___ST. LOUIS BLUES	___SPICED HONEY
___PINK SLEIGH	___SAN JOSE	___SPINNING WHEEL
___PINK TAFFETA	___SANTANA	___SPIRIT OF MEMPHIS
___PLAYGIRL	___SAPPHIRE HILLS	___SQUARE DANCE
___PLUM GLEAM	___SATIN GLASS	___STAGE DOOR
___PORTRAIT OF LARRIE	___SATIN GOWN	___STARFROST PINK
___PRAISE THE LORD	___SERENE DUET	___STARTLER
___PREMONITION	___SHADOW MAGIC	___STEPPING OUT

<input type="checkbox"/> STITCHED RIGHT	<input type="checkbox"/> SURF'S UP	<input type="checkbox"/> VANITY
<input type="checkbox"/> STITCH IN TIME	<input type="checkbox"/> SWAZI PRINCESS	<input type="checkbox"/> VICTOR HERBERT
<input type="checkbox"/> STOP SIGN	<input type="checkbox"/> SWEDISH MODERN	<input type="checkbox"/> VICTORIA FALLS
<input type="checkbox"/> STORM CENTER	<input type="checkbox"/> SWEETHEART WALTZ	<input type="checkbox"/> VIVIEN
<input type="checkbox"/> STORMY STALLION		<input type="checkbox"/> VOLARE
<input type="checkbox"/> STORYBOOK	<input type="checkbox"/> TACO BELLE	
<input type="checkbox"/> STRAWBERRY SUNDAE	<input type="checkbox"/> TANGERINE QUEEN	<input type="checkbox"/> WARM AND TOASTY
<input type="checkbox"/> STRATEGY	<input type="checkbox"/> TARDE	<input type="checkbox"/> WARM EMBRACE
<input type="checkbox"/> STUDY IN BLACK	<input type="checkbox"/> TEMPLE GOLD	<input type="checkbox"/> WEDDING PARTY
<input type="checkbox"/> SUGAR BEAR	<input type="checkbox"/> TENNESSEE FROST	<input type="checkbox"/> WEDDING VOW
<input type="checkbox"/> SUGAR TREE	<input type="checkbox"/> TEQUILA SUNRISE	<input type="checkbox"/> WELL ENDOWED
<input type="checkbox"/> SULTAN'S PALACE	<input type="checkbox"/> THICK AND CREAMY	<input type="checkbox"/> WESTERN HOSTESS
<input type="checkbox"/> SUNDAY CHIMES	<input type="checkbox"/> TOP BANANA	<input type="checkbox"/> WHITE LIGHTNING
<input type="checkbox"/> SUN FIRE	<input type="checkbox"/> TRES ELEGANTE	<input type="checkbox"/> WILD BERRY
<input type="checkbox"/> SUN KING	<input type="checkbox"/> TREVI FOUNTAIN	<input type="checkbox"/> WILD WEST
<input type="checkbox"/> SUNNY DELIGHT	<input type="checkbox"/> TRIUMPHANT	<input type="checkbox"/> WINDSOR ROSE
<input type="checkbox"/> SUNRISE POINT	<input type="checkbox"/> TROUSSEAU LACE	<input type="checkbox"/> WINE AND ROSES
<input type="checkbox"/> SUNRISE SUNSET	<input type="checkbox"/> TUT'S GOLD	<input type="checkbox"/> WINTER OLYMPICS
<input type="checkbox"/> SUNSHINE EXPRESS	<input type="checkbox"/> TWIST OF FATE	<input type="checkbox"/> WOODCRAFT
<input type="checkbox"/> SUN TOASTED		<input type="checkbox"/> WORLD NEWS
<input type="checkbox"/> SUPERSIMMON	<input type="checkbox"/> VALENTINA	
<input type="checkbox"/> SUPERSKIRT	<input type="checkbox"/> VALENTINE ROSES	<input type="checkbox"/> YVONNE B. BURKE
<input type="checkbox"/> SUPERSTITION	<input type="checkbox"/> VALVOUCHE	

WRITE-IN VOTES

Each American Iris Society member voting is allowed to write-in as many as five varieties of tall bearded irises that are not on the list appearing inside this booklet. Additional family members participating (family or youth memberships) should place the symbol used for their votes in the rest of the ballot to identify their votes. Please remember that any write-in votes count toward your total twenty-five votes. In other words, if you wish to write-in three irises, you are allowed twenty-two votes on the other portion of the ballot, for a total of twenty-five.

(Make Additional Lines if Needed)

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Bulletin of the

American Iris Society

Number 251
October 1983



THE AMERICAN IRIS SOCIETY

A nonprofit institution incorporated Feb. 2, 1927, in the County of Philadelphia, State of Pennsylvania. By the terms of the Charter, the Corporation has no stockholders and exists for the sole purpose of promoting the culture and improvement of the IRIS.

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BULLETIN OF THE AMERICAN IRIS SOCIETY

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October, 1983

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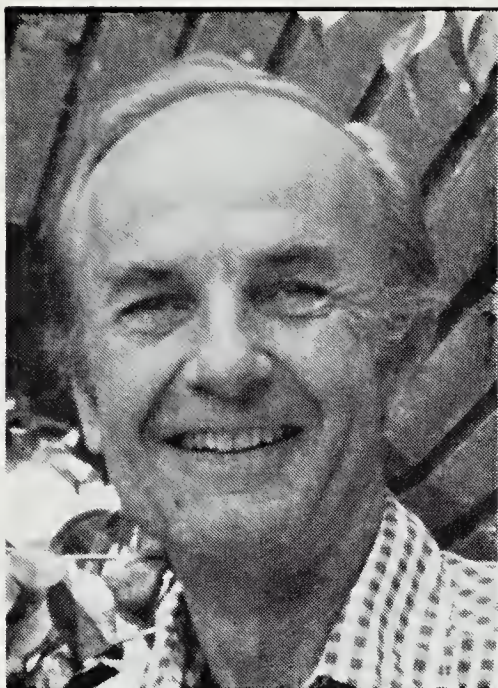
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Cover: RUFFLED BALLET, the 1983 Dykes Medal Winner. Photo by Keith Keppel.



From the Desk of the President

Hal Stahly

I suppose the end of a presidential term usually brings mixed emotions, and that is certainly the case with me. There is disappointment that involves some things not accomplished; there is pleasure in some efforts that have been successful; there is a warm feeling of satisfaction in having had the support of our very fine members, including hard-working officers, directors, and others in local, regional, and national leadership positions; and most of all, there is the joy of having made many new friends through the activities associated with my presidency. In my last column to appear on this page, I want to mention, necessarily too briefly, some of the positive things.

Other presidents have commented on the dedication of officers, directors, and committee chairmen. I must add my praise and admiration. Without them we could not operate. Filling their positions, at considerable personal expense, they truly make possible the AIS as we know it. Our RVPs function in the same manner and deserve equal praise. I wish it were possible to name all these people and their accomplishments in these pages. They have our gratitude; I hope you will express it to them.

Mention should be made of our publication and public relations programs. Both have prospered in recent years and are at a high point of quality and effectiveness. The same is true of our materials distribution through the offices of the sales directors. Our robins are flying. We believe that these efforts will be of both immediate and long-term benefit.

Special praise must be made of Secretary Carol Ramsey. Her knowledge of AIS and her tremendous capacity for effective work have been singularly effective in keeping us on course. There is simply no way that words of praise can do justice in expressing her value to our organization as she works in a largely unseen and under-appreciated capacity.

I end my term with a feeling of optimism. AIS is moving forward; we expect that progress will go on and that there will continue to be able and willing persons to do the work necessary for success. We believe that our solid financial footing will be maintained.

Now, as I look back over what I have written, it seems trite. The words, however, express the way I truly feel, and they shall stand.

1983 AIS AWARDS

DYKES MEMORIAL MEDAL

votes

126 RUFFLED BALLET (Roderick)

runners-up

77 VICTORIA FALLS (Schreiners)

54 ENTOURAGE (Ghio)

KNOWLTON MEDAL (BB)

183 AM I BLUE (Denney)

runners-up

73 MAROON BELLS (Magee)

55 TAWNY GOLD (Hickerson)

SASS MEDAL (IB)

191 PEACHY FACE (B. Jones)

runners-up

87 SHAMPOO (Messick)

56 BOY WONDER (Ghio)

56 RIKKI TIKI (M. Rogers)

COOK-DOUGLAS MEDAL (SDB)

93 SAPPHIRE GEM (Schmelzer-Baldwin)

runners-up

67 BETSEY BOO (Warburton)

66 OLIVER (Nichols)

WALTHER CUP

(Most HM Votes, all categories)

184 BROADWAY—TB (Keppel)

runners-up

150 CHILLED WINE—SIB (Hager)

148 DAZZLING GOLD—TB
(D.C. Anderson)



BROADWAY



AM I BLUE

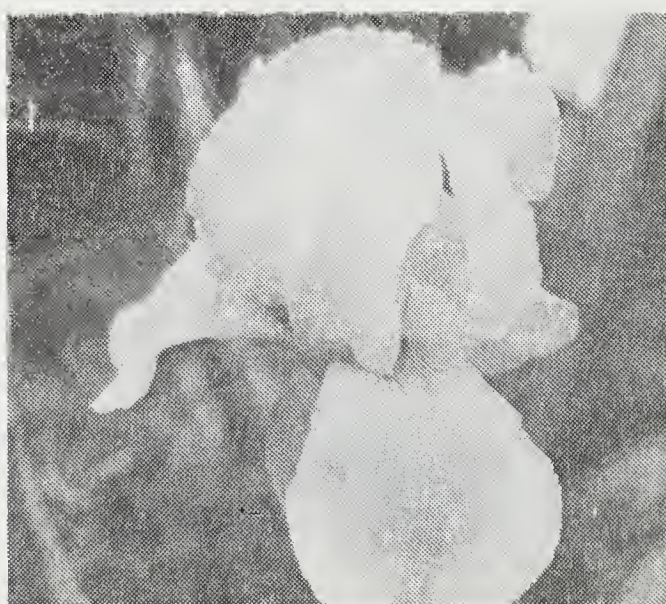


RUFFLED BALLET

SAPPHIRE GEM



PEACHY FACE



AWARDS OF MERIT

TALL BEARDED

votes

- 438 BEVERLY SILLS (Hager)
- 227 COPPER CLASSIC (Roderick)
- 206 SONG OF NORWAY (Luihn)
- 156 ST. LOUIS BLUES (Schreiner)
- 140 SHEER POETRY (D. Palmer)
- 88 FROSTY JEWELS (Burch)
- 83 TUT'S GOLD (Schreiners)
- 80 WELL ENDOWED (Ghio)
- 76 RINGO (Shoop)
- 76 THICK AND CREAMY (Weiler)
- 73 GOOD MORNING AMERICA (Sexton)
- 69 ERLENE RICHESON (Roderick)

runners-up

- 65 MARMALADE (Keppel)
- 64 PACIFIC MIST (Schreiners)
- 62 CHERRY SMOKE (D. Meek)
- 61 VICTOR HERBERT (Benson)
- 60 SWAZI PRINCESS (Schreiners)

BORDER BEARDED

- 106 HAPPY SONG (Hamblen)
 - 81 DESPERADO (Keppel)
 - 61 BUTTER GIRL (Hamblen)
- runners-up**
- 60 INTY GREYSHUN (Ensminger)
 - 39 PEACH FESTIVAL (R. Blodgett)
 - 34 BUFFY'S BABY (Widow)
 - 31 TOUCH OF AMBER (Burger)

INTERMEDIATE BEARDED

- 87 SILENT STRINGS (P. Dyer)
 - 65 LOVER BOY (Ghio)
 - 58 FROSTED CRYSTAL (Gatty)
- runners-up**
- 53 CONFEDERATE SOLDIER (Nichols)
 - 51 SNAPPY (Warburton)
 - 45 SCOUT'S HONOR (Gatty)
 - 40 OF COURSE (Hager)

STANDARD DWARF BEARDED

- 149 MICHAEL PAUL (W. Jones)
- 92 RAIN DANCE (B. Jones)
- 51 FLIRTY MARY (Rawdon)
- 48 HELTER SKELTER (P. Dyer)

runners-up

- 43 LITTLE BILL (W. Jones)
- 41 COPENHAGEN (Nichols)
- 36 APRICOT ELF (Hamblen)
- 36 BETTY WOOD (Varner)
- 36 CUBAN CUTIE (P. Dyer)

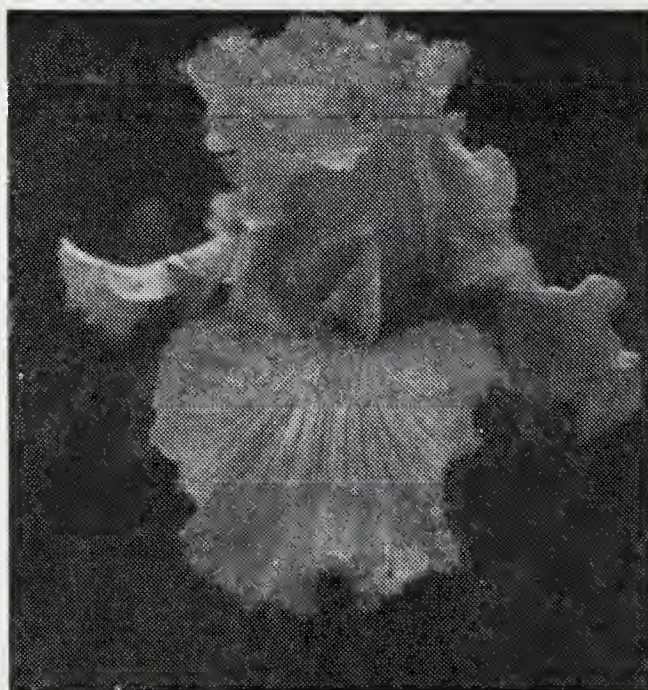
MINIATURE DWARF BEARDED

- 92 ZIPPER (Sindt)
- 60 GIZMO (Hager)
- 50 BRASS BUTTON (Briscoe)

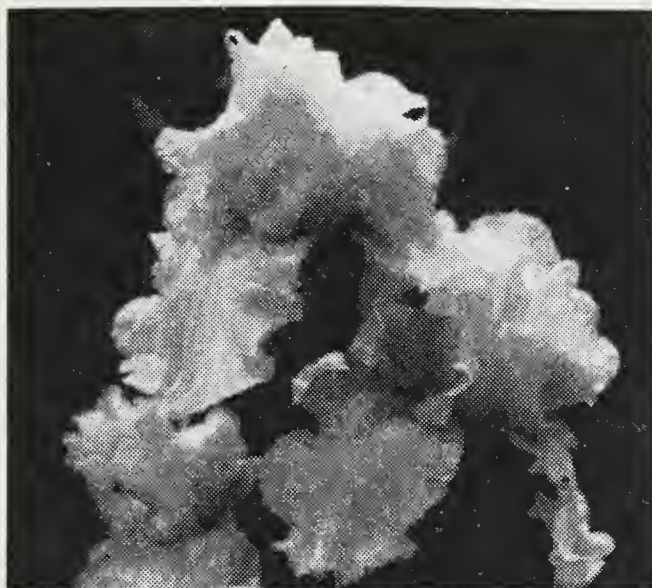
runners-up

- 29 BABY TIGER (Dalgaard)
- 29 DAINY BELLE (Hamblen)
- 27 BABY BLUE EYES (J. Boushay)
- 27 DRAGONS IN AMBER (J. Hager)

votes



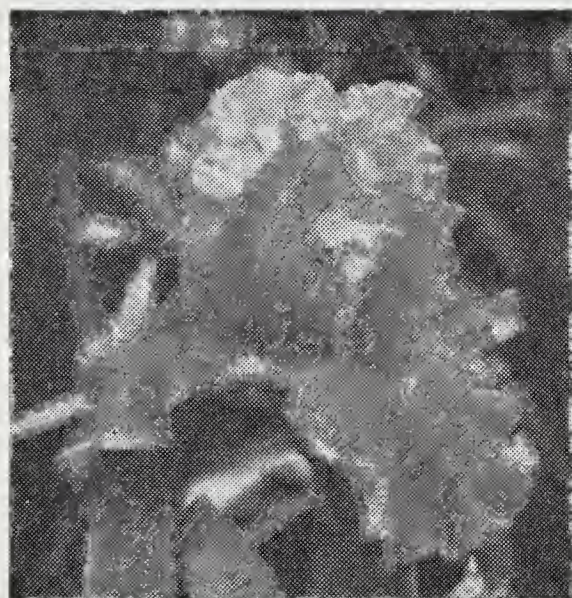
BEVERLY SILLS



THICK AND CREAMY
TUT'S GOLD



SHEER POETRY
GOOD MORNING AMERICA



ST. LOUIS BLUES



SONG OF NORWAY



RINGO

WELL ENDOWED



ERLENE RICHESON

COPPER CLASSIC

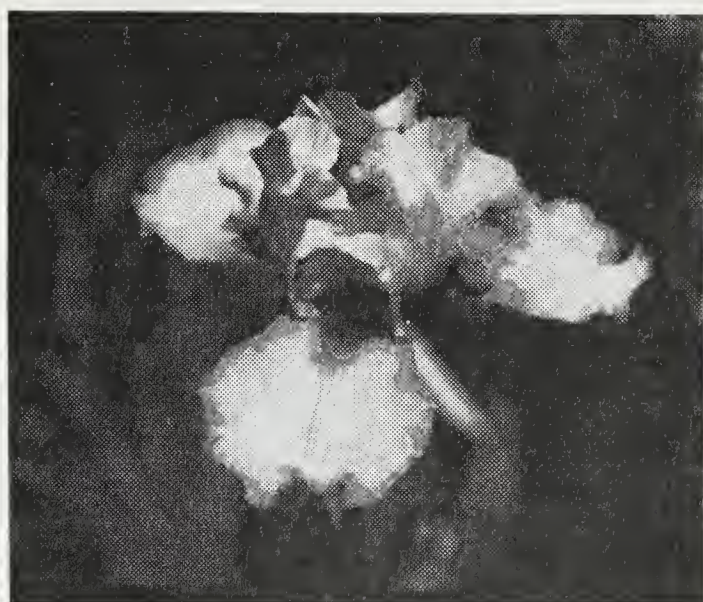


FROSTY JEWELS

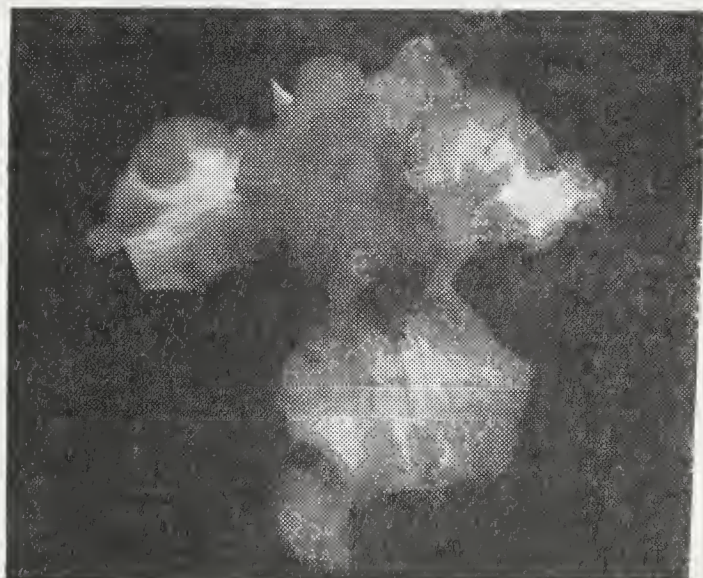




SILENT STRINGS
LOVER BOY



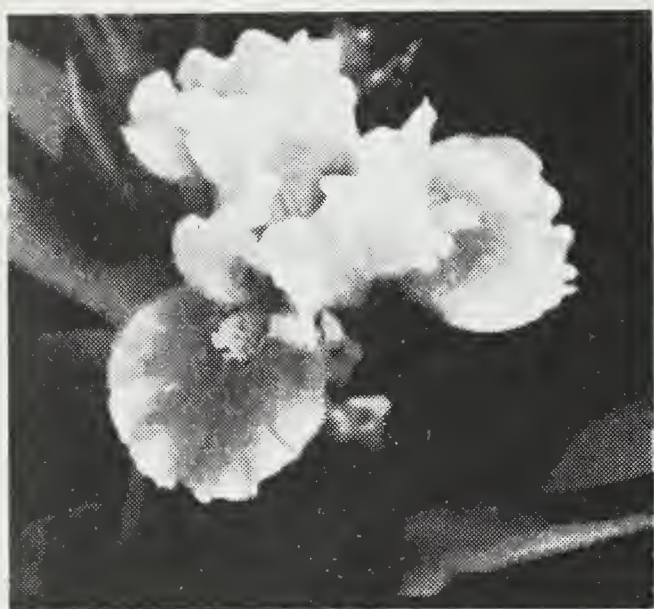
HAPPY SONG
BUTTER GIRL



FROSTED CRYSTAL



DESPERADO



FLIRTY MARY
MICHAEL PAUL



RAIN DANCE
GIZMO



HELTER SKELTER



ZIPPER





DISCO JEWEL



SIZZLE



EASTER TIDE



BRASS BUTTON

HIGHLINE HONEY



ANN DASCH



votes

**WILLIAMSON-WHITE
AWARD (MTB)**

47 DISCO JEWEL (Guild)

runners-up

26 CONSUMMATION (Welch)

26 LITTLE BLUEBEARD (Vaughn)

**C. G. WHITE
AWARD (AR)**

32 PRINCE THOU ART
(M. Rogers)

runners-up

21 SNOW OVER CHICAGO
(Danielson)

17 ZEMIRA (Rich)

MOHR AWARD (AB)

41 SIZZLE (Gadd)

runners-up

32 PROPHETIC MESSAGE
(Nichols)

26 FOR PLEASURE (Danielson)

NIES AWARD (SP)

32 HIGHLINE HONEY (McCown)

runners-up

29 ADOBE SUNSET (McCown)

26 IMPERIAL GOLD (McCown)

MORGAN AWARD (SIB)

48 ANN DASCH (Varner)

runners-up

43 FROSTY RIM (Bush)

27 BORBELETA (Wadekamper)

**DEBAILLON
AWARD (LA)**

39 EASTER TIDE (Army)

runners-up

31 MONUMENT (M. Dunn)

22 RED GAMECOCK (Chowning)

**MITCHELL
AWARD (CA)**

19 SANTA RITA (Ghio)

runners-up

12 DEL REY (Ghio)

12 MAYOR (Ghio)

**CAPARNE
AWARD (MDB)**

No Award in 1983. Awards of Merit for MDBs established in 1983, with initiation of the upgraded Caparne Medal scheduled for 1984.

PAYNE AWARD (JA)

Due to extended deadline for voting, results will be announced in a later *Bulletin*.



**SANTA
RITA**

HONORABLE MENTION

TALL BEARDED

votes

- | | |
|---------------------------------------|--------------------------------------|
| 184 BROADWAY (Keppel) | 37 WONDERSTRUCK (Burch) |
| 148 DAZZLING GOLD
(D.C. Anderson) | 36 VENEER (Ghio) |
| 123 PLEATED GOWN (Roderick) | 34 BENGAL TIGER (Maryott) |
| 116 LADY FRIEND (Ghio) | 34 GARNET SPORT (Gadd) |
| 116 PIPING HOT (Schreiners) | 34 ROSELENE (Schreiners) |
| 113 ORANGE STAR (Hamblen) | 33 COZY CALICO (Schreiners) |
| 113 POPS CONCERT (Waite) | 33 GRANDMA'S BLUEGOWN
(Niswonger) |
| 104 STAR WARS (Roderick) | 32 BEL CANTO (Hager) |
| 99 LORD JEFF (Waite) | 32 COTTON CARNIVAL (K. Mohr) |
| 95 BRANDY (McWhirter) | 32 OLD MASTER (Ghio) |
| 95 TITAN'S GLORY (Schreiners) | 32 SYMMETRY (Gatty) |
| 93 NEFERTITI (Gatty) | 31 SHAHROHK MAHROHKI
(Ensminger) |
| 92 CHARTER OAK (Gadd) | 30 ANGEL LIPS (Nichols) |
| 92 LORILEE (Schreiners) | 30 CHARRO (M. Dunn) |
| 82 THEATRE (Keppel) | 30 CUSTOM MADE (O. Brown) |
| 78 SPECTACULAR BID (Denney) | 30 HIGHNESS (Ghio) |
| 67 RON (Hamblen) | 30 PACIFIC GROVE (Luihn) |
| 61 FIRST BLUSH (Corlew) | 29 FICTION (Williamson) |
| 59 HOT LINE (Schreiners) | 28 BIG DIPPER (O. Brown) |
| 58 CAPRICIOUS (Hamblen) | 28 GENIALITY (O. Brown) |
| 58 CORAL SATIN (Hamblen) | 28 GINGERBREAD GIRL
(J. Gibson) |
| 57 CASBAH (Keppel) | 28 SCOTCH BLEND (Gatty) |
| 55 CRACKLIN' BURGUNDY
(Schreiners) | 27 AT SUNDOWN (Schreiners) |
| 55 PANDORA'S PURPLE
(Ensminger) | 27 CLANSMAN (Schreiners) |
| 53 TRIPLE CROWN (P. Dyer) | 27 PARIS ORIGINAL (Ghio) |
| 47 PURPLE STREAKER
(Ensminger) | 26 EARL OF ESSEX (Zurbrigg) |
| 46 BLUE MAXX (R. Dunn) | 26 MULBERRY CRUSH
(Niswonger) |
| 45 BRIDAL CROWN (Schreiners) | 26 SEASHORE (Ghio) |
| 45 SILVER YEARS (Hager) | 26 SPELLMAKER (Corlew) |
| 43 SAMURAI WARRIOR
(Schreiner) | 26 STYLELITE (R. Dunn) |
| 41 CLEARFIRE (S. Stevens) | 26 VILLAIN (Keppel) |
| 39 ENTREPRENEUR (Steinhauer) | 26 WHITE, ECHO BLUE
(J. Gibson) |
| 39 GODDESS (Keppel) | 25 BOURBON (M. Dunn) |
| 39 MAIS OUI (V. Wood) | 25 EVERLASTING LOVE (P. Dyer) |
| 38 BILL BLEDSOE (Bledsoe-
Burch) | 25 GOOD KNIGHT (Ghio) |
| 37 PHARAOH'S GOLD
(O. Brown) | 25 MOUNTAIN DEW (Innerst) |
| 37 RUSTIC CEDAR (Schreiners) | 25 ORCHIDARIUM (Gaulter) |
| | 25 SUGARPLUM FAIRY
(Hamblen) |
| | 25 TED SHINER (Innerst) |
| | 25 WEDDING CAKE (Magee) |

MINIATURE TALL BEARDED

- 44 LEMON FROSTING
(Welch-Hite)
- 34 BARBI DOLL (Guild)
- 25 LAVENDER FRILLS (Welch-Hite)
- 24 NAVY WINGS (Guild)
- 19 MORNING DAZZLER (Guild)
- 18 BHUTAN GLORY (Guild)
- 17 ADANA TAPESTRY (Guild)
- 17 FAIR THEE WELL (Guild)
- 15 DINKY (Hager)
- 13 LUCKY ORCHID (Welch-Hite)
- 12 PASTELETTE (Guild)
- 12 SASSY BUTTERFLY (Welch-Hite)
- 11 BOBO (F. Williams)
- 11 FAKIR'S FIRE (Guild)

STANDARD DWARF BEARDED

- 58 WIZARD OF ID (P. Dyer)
- 25 RASPBERRY JAM (Niswonger)
- 24 LA VELITA (Corlew)
- 21 AZTEC STAR (Niswonger)
- 21 JOYOUS ISLE (P. Dyer)
- 20 FINGERPRINTS (Maryott)
- 20 FRISBEES (Hager)
- 19 LILAC AND LAVENDER
(Greenlee-Varner)
- 19 PETITE PINK (R. Blodgett)
- 18 DOLL DEAR (R. Blodgett)
- 17 HEE HAW (Innerst)
- 15 BEAUTY MARK (Schreiners)
- 15 BRIGHT BUTTON (Schreiners)
- 15 DASH AWAY (Waite)
- 15 JABBERWOCKY (Innerst)
- 15 JOYCE McBRIDE (W. Jones)
- 15 NANCY ALANE (W. Jones)
- 15 ROSY AIR (Warburton)

MINIATURE DWARF BEARDED

- 27 SCRIBE (J.D. Taylor-Sindt)
- 26 ALPINE LAKE (Willott)
- 24 GOLD CANARY (Willott)
- 22 WALTER WELCH (Welch-Hite)
- 16 WEE DOLL (Greenlee-Varner)

BORDER BEARDED

- 69 PEACHES 'N TOPPING
(Niswonger)
- 62 FEATHERED FRIEND
(Ensminger)
- 60 IRIS BOHNSACK (Ensminger)
- 58 HILLBILLY HEAVEN (Spahn)
- 48 BLOND ANGEL (Hamblen)
- 46 LUCKY LOCKET (Shoop)
- 32 AUDACIOUS (Hager)
- 30 IRENE'S LOVE (Gladish)
- 29 BOO HOO (Spahn)
- 29 CINDER BRITCHES (D. Meek)
- 28 USHERETTE (Ghio)
- 25 TOP STITCH (Moores)
- 24 DUAL IMAGE (D. Palmer)
- 22 DAINTY LIGHT (J. Gibson)
- 19 ERMA'S BLUE LACE
(Schortman)
- 18 SKYBIRD (Magee)
- 15 BOCHAMP (Innerst)

INTERMEDIATE BEARDED

- 54 LIEBLING (Gatty)
- 40 DANCING CLOUDS (Gatty)
- 35 WHY NOT (Hager)
- 25 FARM BOY (Nichols)
- 25 STERLINGGOLD (Innerst)
- 24 LILAC POINT (Willott)
- 21 ROSE GARDEN (Greenlee-Varner)
- 20 SECRET IDEA (Nichols)
- 20 SMALL HOURS (Ghio)
- 19 LIDO LADY (Willott)
- 18 RIPPLING SNOW (C. Palmer)
- 17 THREE DOLLARS (Hager)
- 16 PEACEFUL SKIES (Nichols)
- 16 SILKENGOLD (Innerst)
- 15 ALASKAN SKY (Willott)
- 15 LOW RIDER (Plough)
- 15 SPECIAL ENDEAVOR
(Nichols)

ARIL

- 25 COOL OASIS (Hager)
- 18 THUNDERSTORM (Flanagan)
- 11 DAWN CARESS (L. Peterson)

ARILBRED

- 59 HUMOHR (Hager)
- 58 DUNE (Hager)
- 32 SMOKE WITH WINE (Boswell)
- 26 PERSIAN BOY (Loomis-F. Foster)
- 22 ARABIQUE (Sindt)
- 13 ZAB (Plough)
- 12 FIRST HURRAH (L. Peterson)
- 11 GENE'S LITTLE SECRET (Hunt-McKusick)
- 10 KROJOY (Gadd)

CALIFORNICAE

- 20 SIMPLY WILD (Ghio)
- 19 ENCIRCLE (Ghio)
- 19 EMIGRANT (Ghio)
- 13 CLAREMONT SIERRA BLUE (Lenz)
- 13 PACIFIC COASTLINE (Ghio)
- 12 QUINTANA (Corlew)

SPURIA

- 31 HEART TO HEART (Ghio)
- 28 CUSTOM DESIGN (Hager)
- 27 ELAN VITAL (Hager)
- 20 AMBER RIPPLES (Niswonger)
- 20 EMPATHY (Ghio)

JAPANESE

Results will be announced in a later *Bulletin*.

LOUISIANA

- 44 LITTLE MISS SIMS (Chowning)
- 38 BAJAZZO (M. Dunn)
- 27 FANTASTIC (M. Dunn)
- 22 BUXOM (M. Dunn)
- 19 DARK TIDE (Hager)
- 17 DIZZY LIZZY (Arny)
- 16 E. C. EVERINGHAM (Raabe-P. Dyer)
- 15 STRANGE ROMANCE (Campbell)
- 14 SUN FURY (Arny)
- 12 GATEWOOD PRINCESS (Goula)
- 12 RAJIN' CAJUN (Durio)
- 11 ROSE CARTWHEEL (Granger)

SIBERIAN

- 150 CHILLED WINE (Hager)
- 104 TEAL VELVET (McEwen)
- 41 WELCOME RETURN (McEwen)
- 30 LAVENDER BOUNTY (McEwen)
- 23 CREME CHANTILLY (McEwen)
- 23 DREAMING GREEN (McEwen)
- 22 WALTER (Savage)
- 18 INVADER (Varner)
- 17 SOLE COMMAND (Varner)
- 15 PRAIRIE WARBLER (McEwen)

SIMPLY WILD



ALPINE LAKE



IMPRESSIONS OF THE BOSTON CONVENTION

Jean Erickson

The directory lettering in the hotel lobby said SIYUM SEVER TORAH and I wondered what it meant. I soon knew it was a special occasion when the lobby filled with bearded men dressed in somber black suits and hats, with a few women and young children accompanying them. I watched them with growing curiosity as they assembled in a large meeting room and disappeared behind closed doors. Later, leaning out my hotel window to see them gathering in the street below, I heard their rhythmic clapping and sweet-sad chanting. When I saw them holding a torah aloft I asked a near-by young man for an explanation, and I knew they were celebrating the joyous event of the torah's long awaited completion.

I learned quickly that there are many interesting sights to see and experience at an American Iris Society convention in a big city. And this was Boston.

Boston is a city of stately old buildings, churches with wonderful soaring spires, cobblestone streets, and modern skyscrapers. All these in harmony with the past and the present making it a joy to visit. On our free evening, where else could we hear the celebrated Boston Pops, attend a Met opening of *La Boheme*, or watch the Red Sox at Fenway Park?

I was amused at the message printed on the tee shirt which read: "I Survived the Boston Traffic." During my hours spent on the streets it became apparent that traffic was, indeed, a problem. It is illegal to jaywalk in Boston; it is also hazardous to your health. It was here—on the streets—where I saw the dreaded boot. This large, brightly painted device, reminding one of some instrument of medieval torture, is clamped by police to the wheels of automobiles belonging to drivers who have little heed to their collection of parking tickets. The appearance of this dread piece of equipment should make the culprits run, not walk, to pay their fines. Surely they will not drive their automobiles!

A convention is also people: there were the two obviously tired ladies who ordered identical breakfasts and then spent over ten minutes figuring how much of the bill each owed; the bleary-eyed gentleman who approached me in the lobby one morning and said, "Some day they will have a convention with longer nights"; and the gaggle of irisarians who walked back from the Pops concert under the watchful eyes of Jimmy Burch and Bob Andrus, none apparently fearful of nearing the "combat zone", but pausing to regroup anyhow. I was pleased to see the lady in the old-fashioned sun bonnet systematically examining and smelling the iris blossoms; and the two gentlemen in Minuteman costume at the Schmuhl garden — probably long-suffering husbands of irisarians—who carefully loaded their muskets and fired them into the air to the delight of the garden visitors.

Since food is an important part of a convention, almost everyone talks about it. The consensus of opinion, heard repeatedly, was that the meals were outstanding with the exception, perhaps, of one evening when some of



Torah
Celebration



Dorothy Willott
vs. Lobster

Clambake
Preparation





Marilyn Mollicone and Janet Merrill Staff the Registration Desk.

us sat, practically on the Atlantic, the cold wind chilling us to the bone as we attempted to eat lobster and clams with fingers shaking with cold. "Lobster?," I hear you say, "and you complain?" Well, our hosts had told us to wear warm jackets but said nothing of mittens, gloves or hand warmers.

Super highways provided a quick route to the countryside. It was pleasant to see the large, thick stands of elm, maple and hemlock trees in contrast to the lovely white colonial style homes. The gardens were well kept, there was a variety of irises to admire, the convention booklet was the best yet, and, hallelujah!, the name badge didn't make holes in my clothes. Members renewed old friendships and made new, attended meetings, stayed up until the small hours, yet climbed happily aboard the buses the next morning.

It soon became apparent that members of Region 1 had made a great convention possible, and after taking a wardrobe for all seasons we were delighted that their request for good weather had been granted.

Congratulations to the members of Region 1 who worked so hard to make "Down to the Sea in '83" a success.

Conventions are fun. Conventions are tiring. Conventions are an accumulation of noise, food, people, conversations and gardens—but would I go again? Oh, yes, gladly, to Seattle, to Indianapolis and San Jose—to whichever region sounds the call.



POPS CONCERT

PRESIDENT'S CUP

Awarded to the iris voted the most outstanding variety introduced within the host region (Region 1—New England) and seen in the convention gardens.

Winner

POPS CONCERT	Ken Waite	120 votes
--------------	-----------	-----------

Runners-Up

BELLE OF AMHERST	Ken Waite	68 votes
CHARTER OAK	Fred Gadd	53 votes
LORD JEFF	Ken Waite	42 votes
TEAL VELVET	Currier McEwen	15 votes
GARNET SPORT	Fred Gadd	13 votes
WINTERBROOK	Jim Welch	12 votes
SOFT BLUE	Currier McEwen	10 votes
HARBOR MIST	Ken Waite	6 votes
HALLIE	Fred Gadd	5 votes

FRANKLIN COOK MEMORIAL CUP

Awarded to the iris voted the most outstanding variety from outside the host region, also seen in the convention gardens.

Winner

WEDDING CANDLES	Schreiners	48 votes
-----------------	------------	----------

Runners-Up

CHILLED WINE	Ben Hager	33 votes
DAZZLING GOLD	D. C. Anderson	27 votes
TRIPLE CROWN	Perry Dyer	23 votes
FEMINIST	Lilly Gartman	17 votes
COLOR CODED	David Rawlins	14 votes
BEVERLY SILLS	Ben Hager	14 votes
PANDORA'S PURPLE	Allan Ensminger	11 votes
PACIFIC MIST	Schreiners	8 votes
GO AROUND	Mary Dunn	8 votes

FAVORITE GUEST IRISES

A total of 311 ballots for Favorite Guest Irises were received following the Boston Convention, with 345 different varieties receiving at least one vote. Varieties receiving 50 or more votes are:

<i>Rank</i>	<i>Variety</i>	<i>Type</i>	<i>Hybridizer/Year</i>	<i>Votes</i>
1	DAZZLING GOLD	TB	D. C. Anderson '81	130
2	WEDDING CANDLES	TB	Schreiner '82	117
3	POPS CONCERT	TB	Ken Waite '81	115
4	CHILLED WINE	SIB	Ben Hager '81	112
5	FEMINIST	TB	Lilly Gartman '83	96
6	CHARTER OAK	TB	Fred Gadd '80	92
7	BELLE OF AMHERST	TB	Ken Waite '83	88
8	TRIPLE CROWN	TB	Perry Dyer '81	87
9	LORD JEFF	TB	Ken Waite '81	70
10	BEVERLY SILLS	TB	Ben Hager '79	69
11	SUPERMANUEL	TB	Don Denney '82	64
12	PACIFIC MIST	TB	Schreiners '79	61
13	COLOR CODED	TB	David Rawlins '82	56
-	FROSTY RIM	SIB	George Bush '79	56
15	PIPING HOT	TB	Schreiners '81	54
16	OMAR'S CUP	SIB	Ben Hager '82	53
17	DRUM SOLO	BB	Hal Stahly '77	51
-	SILENT MORN	TB	Evelyn Kegerise '82	51
19	MISS NELLIE	BB	Jimmy Burch '83	50

(It is interesting to note that of those irises receiving 20 or more votes—one-sixth of the total—there are 8 borders, 7 siberians, 2 arilbreds, 1 intermediate, and 1 miniature tall: a total of 33% non-TB irises!)



LORD JEFF



WEDDING CANDLES

DAZZLING GOLD



CHILLED WINE



THE WAITE GARDEN

Ray Blicharz

The longest bus trip of the convention, and the first garden visited for many of us, was to the Waite garden in Westfield. The long ride was worth it for the eager irisarians, anxious to see irises on display. Here we met the hard working and extremely pleasant Agnes and Ken, and we saw their comfortable ranch style home surrounded by neatly shaped yews, rhododendrons, perennials, assorted plant material and hundreds of irises of all types. How in the world do they find time to maintain their home and garden? Besides planting 354 guest irises here, they handled all guest irises for the convention, planted 90% of the guests at the Case Estates, and chair the Awards Committee!

This was the home garden of three noteworthy tall-bearded, Mr. Waite's beautifully ruffled dark violet POPS CONCERT, winner of the President's Cup; LORD JEFF, another sultry dark violet; and BELLE OF AMHERST, similar in pattern to Schreiners' Peach Frost, but distinctly different in color, basically a soft white with standards, hafts and fall margins adorned in delicate apricot. Waite WS-73-7X, a siberian seedling in intense violet, was very impressive.

The Boston Convention will be remembered for its outstanding displays of miniature tall bearded, which vied for attention in every garden. Here we saw perfect clumps of CAROLYN ROSE, CHICKEE, PANDA, DAINTY DAMSEL, BIT O' AFTON, ICE FAIRY, DESERT QUAIL, DISCO JEWEL and LITTLE ORPHAN ANNIE. A lovely clump of the border bearded BROWN LASSO couldn't be overlooked.





Garden Hosts Aggie and Ken Waite



SNOW SPOON

Neatly tiered beds contained the guest irises, which were just shy of peak bloom, but there was enough to whet the appetites of garden visitors. Schreiners' WEDDING CANDLES ('82), a big step forward in yellow amoenas and winner of the Cook Cup, was superb here and everywhere. McWhirter's BRANDY ('81), appeared self-colored, but had me guessing for color description—melon, tan, brown or gold, but simply eye-catching. BLUE DAZZLER (R. Blodgett '82) was impressive in light blue, neat ruffles and yellow beards. Frank Carr's DAYLIGHT SPLENDOR has no rival in its color class, a unique plicata featuring solid gold color with genuine red peppering at the hafts. Burger L-20 was outstanding for its superb branching and delicious looking pink florets. GARNET SPORT (Gadd '80), was indeed sporty looking, a lustrous garnet self set off by deep mustard beards. GOOD KNIGHT (Ghio '79), exhibited excellent branching and satiny blossoms of dark bluish purple. Hager's BEVERLY SILLS ('79), stunning in a vigorous clump, was surrounded by onlookers and camera bugs; and MIRROR IMAGE ('79) from the same hybridizer showed superb contrast for a dark violet and white plicata. Innerst 1097-1 had immaculate white blossoms with lavish ruffling.

Front and center siberians included the superb FROSTY RIM (Bush '79), perfection in dark blue with a silver rim; Hager's CHILLED WINE ('81) appropriately described by its name, and OMAR'S CUP ('82), looking splendid in red-violet; and withstanding the test of time, Cassebeer's WHITE SWIRL put on a magnificent display.

If you are interested in novelties you would have admired the Hager introductions DUNE ('81), an arilbred in bright gold with brown flecks; HUMOHR ('81) a splashy white and violet mohr type; and SNOW SPOON ('82), a cute yellow-hafted white with long spoon shaped appendages.

I barely got half of the garden covered in a half-hour when the whistle happy bus captains shortened our visit here!

STANLEY PARK

Catherine Long Gates

Frank Stanley Beveridge, founder of Stanley Home Products, Inc., fulfilled a boyhood dream by establishing 180-acre Stanley Park in Westfield. Over 200,000 visitors a year benefit from his dream. Those of us attending the Boston convention were fortunate to be counted among these thousands. Stanley Park abounds with beautiful trees, producing a sea of green punctuated by purple-leaved copper beeches. The park encompasses a rose test garden, japanese garden, numerous rhododendrons and azaleas, a huge carillon tower, a covered bridge, and even some dinosaur tracks.

With so many tantalizing attractions, one might have thought it difficult to keep interest focused on the irises. However, it proved to be an easy task. Nestled in one corner of a grassy expanse bordered by dense stands of trees were the 110 guest irises. A good percentage of those 110 were in bloom, and all were worthy of mention. Here is just a sampling . . .

The day we visited, the whites, yellow and pinks seemed to be predominant. All the green surroundings were a perfect backdrop for these whites: STYLELITE (R. Dunn '80), a well branched bubbly white; ICE BALLET (Gartman '82), blue-white with a pale red beard; and LEDA'S LOVER (Hager '80), beautiful stalks adorned with ruffly white blossoms. The yellows sparkled against the greenery: JEWELLED STARLIGHT (Burch '80), big bright yellow flowers with a white throat; DUNE (Hager '81), a smooth gold AB that shone in most every garden on the tour; MORNING MUSICALE (Helsley '81), quiet light yellow with lilting ruffles; BRIGHT SPIRIT (Robinson '81), a lacy, light lemon yellow; and ENTREPRENEUR (Steinhauer '81), a very bright yellow self. The pinks, as mentioned, were standouts, so numerous here is just a partial list: AN-JAN (Bellagamba '79), a very smooth medium pink; BEVERLY SILLS (Hager '79), performing well as usual; WONDROUS LOVE (Ev. Kegerise '82), frilled hot pink; BASHFUL BRIDE (Roderick '81), a pale beauty; ENCHANTED WORLD (Schreiner '79), intense rose-pink on sturdy stalks; and MAIS OUI (V. Wood '81), a big, tall ruffled pink, nicely branched.

Although outnumbered by the preceding group, there were many beauties in the other color classes. Two browns that stood out were BRONZE SCULPTURE (Gaddie) and COPPER NUGGET (Schreiner '80), the latter having the deeper color. The blues included REGENTS' ROW (Denney '79), with lovely tall stalks, SEASHORE (Ghio '81), with big, dark blue blossoms, and COSMIC DANCE (Schreiner '82), a very deep blue with lighter blue edging. Region 1 hybridizers provided some dark colors: Kent Waite's LORD JEFF ('81) and POPS CONCERT ('81) are both dark violet, with POPS CONCERT having the more ruffled form; Fred Gadd ably filled the red-black color class with GARNET SPORT ('80). Another entry in the dark class was PANDORA'S PURPLE (Ensminger '81), with many blossoms open on a vigorous clump.

More notables: PROMINENT (Corlew '80), a strikingly unusual lavender with red beards; CHARRO (M. Dunn '81), colorful gold standards and red-violet falls; SMOOTH TALK (Gartman '82), a pink-orange smoothie; ORITAM

(Hoffmeister '77), rich yellow and red brown bicolor; WELL DECORATED (Michel '82), an extremely lacy rose-purple; and SPRING PORTRAIT (Schreiner '81), lavender standards and rose orchid falls topped with tangerine beards.

Several irises that lived up to their names were HEATHER BLUSH (Hamner '77), METALLIC BLUE (Niswonger '80), FARAWAY BLUE (Plough '81) and last, but never least, DAZZLING GOLD (D. C. Anderson '81).

A couple of seedlings to keep an eye on: Bennett Jones 75-46-3, floriferous intense pink, and Dave Niswonger 45-79, very bright orange with red beards and a nice low branch.

Aside from feasting our eyes on all the irises and other sights at Stanley Park, we were treated to a feast for the palate as well. In a large rustic pavilion at the park we dined on a smorgasbord of sausages and meatballs, an array of salads, potatoes and beans, and a strawberry shortcake finale. Thanks go to the convention committee for providing a delightful and delicious time!



CHARRO
BRONZE SCULPTURE

Stanley Park Display





Anna Mae Miller (left) with Bee Warburton in the Warburton Garden

THE WARBURTON GARDEN

Betty Wood

As we entered Bee Warburton's garden from Warburton Lane, we saw at once that this was different from all other convention gardens we had ever seen. The first surprise was a whole bed of *Iris versicolor*—white, pink, maroon, lilac, purple—including named clones ROUGETTE, a deep red; STELLA MAIN, a blue lavender with genes for almost any shade; OLIVER PEASE, a vigorous rose red; and Bee's newly named MINT FRESH, a short *vesicolor* with sharp red stripes decorating its dainty white flower, like peppermint candy.

Of course, most of Bee's standard dwarfs were through blooming, but MEN ONLY, a gold SDB with rust signal, had three late blooms. Pressed for the reason for its name, Bee just shrugged and said, "Well, it just looks like a man's sort of flower."

We were reminded that Bee is the *Bulletin's* Foreign Editor by the presence of gift irises from her friends all over the world. There was a tremendous clump with dainty bright purple flowers that Bee called *I. orientalis*, sent to her by Michio Cozuka of Japan. An equally vigorous clump of rich red *I. laevigata* was from Horinaka. From Russia there was *I. astrachanica* and from Poland *I. sibirica* with strongly striped falls and flower stalks way above the leaves, both collected by Rodionenko. A tetraploid *I. pseudacorus* came from Eckard Berlin.

We noticed a nice little white MTB with vivid yellow beards and Bee miraculously produced its parentage from memory (Daystar X *I. cengialti* K-23A). Its chief virtue, she opined, is that "its pollen will set seed on a doorknob."

Adjoining the iris garden is a big farm garden where Bee's husband, Frank, grows (among other things) his excellent butter and sugar corn. The only weeds we saw in Bee's garden were young black walnut trees. "I'm not allowed to pull those out," she explained, "Frank wants them."

Bee asked me to mention the damage done by acid rain. She says it eats holes in the leaves, but I forgot to look for the holes. I was too busy enjoying the versicolors.



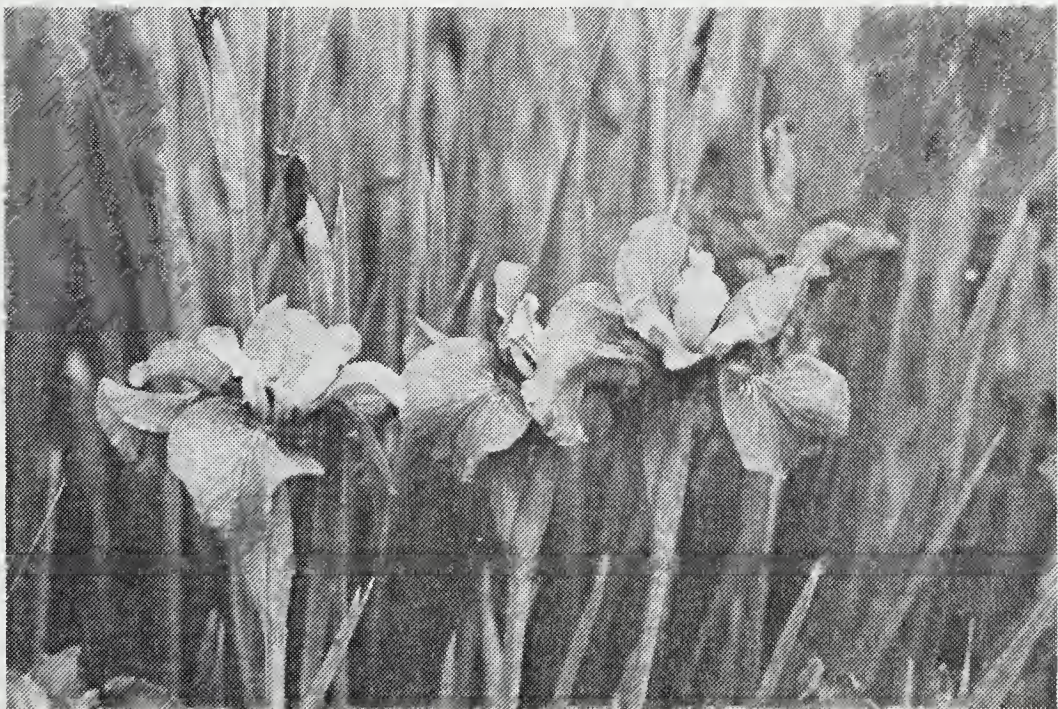
Iris setosa

Iris versicolor

Iris astrachanica



BORBELETA



THE SCHMUHL GARDEN

Jim Browne

A cloudless, expansive blue sky greeted us as we debarked our buses at the near-peak garden of Miriam Schmuhl, president of the Iris Society of Massachusetts.

This horticultural paradise carved out of an old apple orchard only five years earlier contains numerous trees, shrubs, perennials, annuals and species irises. Japanese andromedas and yews, blueberries, french lilacs, and yellow-flowered bush potentillas were only a few of her shrubs. Lilies-of-the-valley, hostas, ferns and variegated vinca were just some of the perennials. Alyssum, columbine, foxgloves, plus herbs such as thyme and various mints, were spotted throughout this garden extraordinaire. Among the iris species were *Iris pseudacorus*, *I. virginica alba*, *I. verna*, and *I. setosa*.

The gentle slope of Miriam's front yard provided ideal growing conditions for the 300 guest irises. Thus, there were numerous noteworthy varieties. Tied for the honor of most striking variety in this garden are DAZZLING GOLD (Anderson '81) and COLUMBIA THE GEM (Gibson '82). The former had three stalks with 2 to 3 open flowers per stalk. With the latter, I didn't even notice the other features, just the eyecatching color patterning of red purple stitching over an orange-apricot ground.

For exhibition, four varieties were tops: SUPERMANUEL (Denney '82), SILVER YEARS (Hager '81), PACIFIC MIST (Schreiner '79) and WEDDING CANDLES (Schreiner '82). SUPERMANUEL displayed three ideally placed dark mahogany red blossoms with three branches and eight buds. SILVER YEARS had two flowers open, slightly ruffled and laced flowers of silvery light blue atop snow white falls. PACIFIC MIST, an offspring of APROPOS, had three bloomstalks, each bearing three branches and double-socketed buds. The wide, ruffled flowers are smoky wisteria blue. Lastly, WEDDING CANDLES, also with three bloomstalks, had creamy white standards above pale yellow falls.

Glenn Corlew's irises did well in this garden. His ACCLAMATION ('80) is a moderately ruffled medium yellow with a lighter area in the center of the falls. BALLET ('82) is a well-branched, ruffled soft pink, while his FIRST BLUSH ('81) is ruffled, with laced pink standards, lighter pink falls, and pinkish red beards. It had two open flowers and seven buds. PROMINENT ('80) displayed three open flowers of grayed lavender, excited with glowing amber hafts and tangerine beards.

Three orange irises were attention getters. TROPICA (Ghio '83) had eight bloomstalks bearing florets of reddish orange. Weiler's FRESNO FROLIC ('80) is a brilliant orange self that was pale next to Weiler 75-15-8. Wow! A very deep, bright orange.

In shades of blue, BLUE DAZZLER (Blodgett '82) is a heavily ruffled light to medium blue lightening to white around the yellow beards. Eugene Burger's M-6 is a beautifully formed reverse bitone of light lilac atop slightly lighter

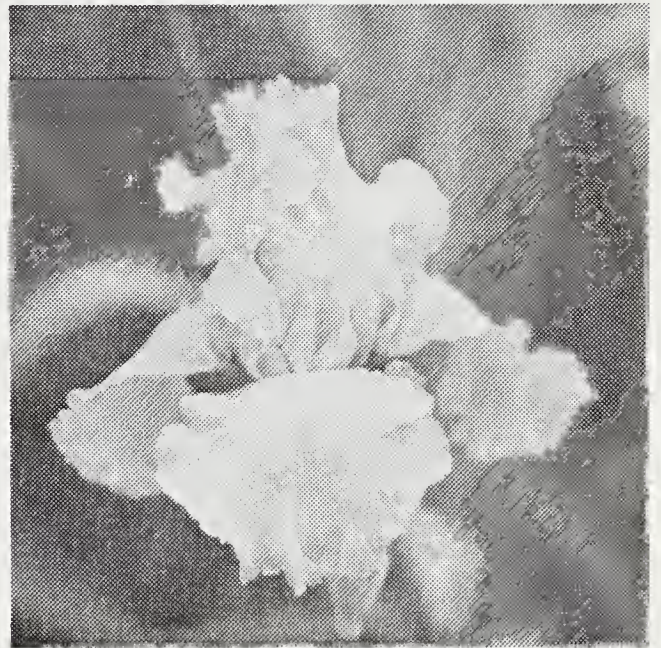
broad falls. SILENT MORN (Ev. Kegerise '82) bore three open medium blue flowers with white beards. The clump produced five stalks in this garden.

The competition for the President's Cup was fierce in the Schmuhl garden. GARNET SPORT (Gadd '80) is a fluted red-black self with mustard beards. His CHARTER OAK ('80) is not as fluted, with more rounded falls and a bit more on the purple side, with self beards. POPS CONCERT (Waite '82), with 7-8 buds per stalk, has heavily ruffled, flaring blossoms of raspberry purple. His BELLE OF AMHERST ('83) is excellently branched and very floriferous. It is a peach self with a white wash extending from the beards and darker hafts.

Dave Niswonger's 1983 release CORAL LIGHT is a very floriferous, ruffled white self with a pink flush on the falls. Larry Harder's FOREVER ('80) is a personable, ruffled white self with light tangerine beards. In closing—another white that received a lot of raves is the old standby CUP RACE (Buttrick '63).



Marian Schmuhl with
daughter Suzanne



TROPICA

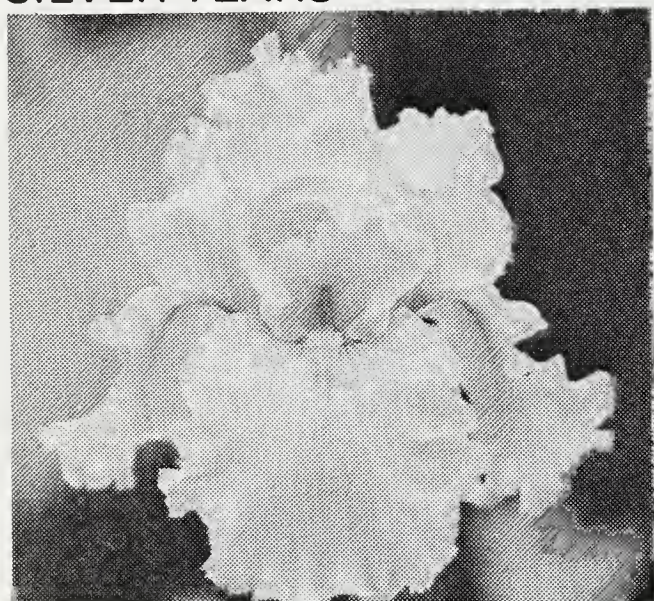
CUP RACE





Minutemen in Action

SILVER YEARS



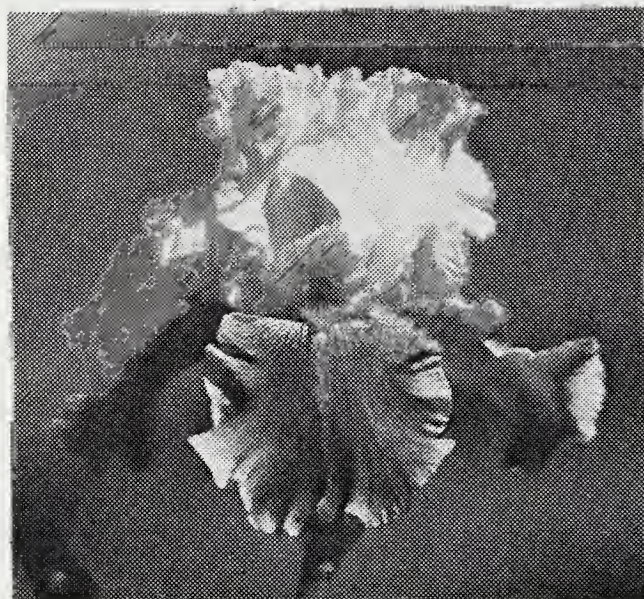
Hollingsworth 80V287

Connie Hall



FICTION

TROPICAL TEMPO



THE HALL GARDEN

Jean Quick

Our bus had just left the beautiful Buttrick Estate and the Minute Man National Park when Walter Kotyk, our genial bus captain, said, "We're heading for Connie Hall's garden in Bedford. Connie hopes she'll have a surprise for us, but we'll have to wait and see what it is."

As the bus came down the street we saw a vaguely familiar banner. We dashed out of the bus, but when a handsome young man stepped forward, dressed as a Minute Man complete with musket, we all stopped in our tracks. He said he would take a stance and fire a round so we could catch the blast of fire from his muzzle loader with our cameras. This was Connie's surprise, and I hope he was there to greet everyone.

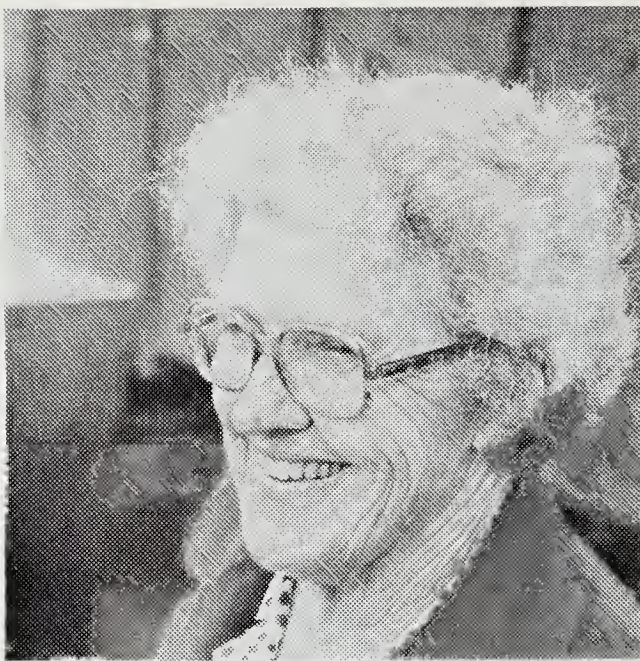
We walked on into Connie's well-kept garden, nicely bordered with railroad ties. In the side bed, the first TB to catch my eye, with three bloom stalks, was ROCKY MOUNTAIN HIGH (F. Foster '82), a tall ruffled white with crinkled edges. Lovely! Another with three bloom stalks was TROPICAL TEMPO (D. Mohr '81). This one had pale rose pink standards with ruffled wine falls edged rose, a beauty. RUSTIC DANCE (Gibson '80), a different plicata in reddish purple on yellow, was a dazzler. FICTION (Williamson '81) was luscious, with creamy yellow standards, creamy falls bordered rosy pink and light wine shoulders. The well named JUNE SUNSET (Niswonger '81) had white standards with pale peach midribs and apricot falls featuring a tangerine beard. ABIGAIL PROVIDES (B. Miller '81) was a lovely ruffled clear lavender. Smooth! WEDDING CANDLES (Schreiner '82), with cream white standards, ruffled flaring light yellow falls, was perky. SNOW SPOON (Hager '81) was a delightful sparkling white with golden shoulders and flaring falls with spooned beards. Imagine white standards with flesh midribs and white ruffled falls with a lacy edge of peach; BELLE OF AMHERST (Waite '83) is a charmer! His POPS CONCERT ('81) was a very ruffled dark violet beauty vying for favor with his LORD JEFF ('81), with more tailored form and a phenomenal bud count. Both were glorious. I loved TOP BANANA (Gadd '78), Fred's overlooked ruffled yellow, blooming its head off.

Then there were "the others." I'm happy to report there were many of them in all their splendor. Connie had AZ AP (Ensminger '80), an outstanding IB, blooming, a heavenly ruffled flaring light blue. An attention getter! SOFT SPOKEN (P. Dyer '80), a nicely proportioned BB of soft lilac with ruffled falls and a delicate beard, was a darling. Two MTBs that were blooming, so different, were DISCO JEWEL (Guild '78), with daring maroon tinted purple standards and maroon falls with an orchid blaze, and LOUISE HOPPER (Hager '80), a right-sized ruffled bright yellow. Both were outstanding.

INNOCENT EGO (Hager '80) is a beautiful large white siberian, but his CHILLED WINE ('81) caught the eye of everyone, with its upright standards and two-toned wine falls with a brilliant blue blaze. Distinctive! Another one everyone crowded to see was Hollingworth's siberian seedling 80V287, with its large bright blue ruffled flowers and startling powder blue upright crests.



Helen von Stein-Zeppelin



Hilmary Catton

Currier and Elisabeth McEwen



Dorothe Schroeter



Doris DeHaan, John Kearney, and Evelyn Kegerise Trying to Decide . . .



Bobbi
Whitehouse

THE WHITEHOUSE-SHAW GARDEN

Hooker Nichols

We arrived at the Whitehouse-Shaw garden after a delightful ride through the scenic countryside. The garden is situated in a peaceful atmosphere of tall, stately white ash trees which surround the garden on three sides. Bobbi's three grandchildren had done a superb job of maintaining the convention guest gardens in their back yard. Accentuating the gardens were lovely displays of lupines and oriental poppies. A yard swing was tried out by many visitors after a stop at the refreshment tables situated under a magnificent norway maple.

Outstanding irises seen in the garden include HIGHNESS (Ghio '81), ruffled pink flowers showing a hint of laciness, and BALLAD OF DIXIE (Burch '83), a crowd stopper with fluted flowers of pale yellow with deeper hafts. ANGEL'S VEIL (Rowlan '81) was by far the best of the horned irises seen in this garden; this white ground red-brown plicata was quite pleasing in form. COLOR CODED (Rawlins '82) was an outstanding blue neglecta. GO AROUND (M. Dunn '83) pleased us with pale blue stitching on its white ground. SMOOTH TALK (Gartman '82), a blended pink-orange and apricot beauty of somewhat tailored form, was nice, as was its sister ICE BALLET ('82), although this red-bearded white had slightly elongated falls. ROSE SHINER (Innerst '82) lived up to its ballyhoo with lovely ruffled lavender-rose-pink plicata flowers that reached out and grabbed attention.

AN-JAN (Bellagamba '79) put on quite a show with its ruffled medium pink flowers. JACARANDA (Gaulter '81) shouted, with red-violet flowers accented by burnt orange beards. FEMINIST (Gartman '83) was blooming nicely here, but it is very similar in coloring and form to its father ENTOURAGE. ANGEL LIPS (Nichols '79) was well admired, with its ruffled, laced flowers of sparkling white with tangerine beards. One notable seedling present in the garden was Niswonger 56-79. Drawing attention were the ruffled buff-mauve standards over broad, ruffled falls of plum with bronze borders and hafts.

Bobbi, Wendi, and the grandchildren are to be commended for a job well done.

IRISES AT THE CASE ESTATES

Jane I. Hall

As we entered the spacious grounds of the Case Estates, the first point of interest was a large kousa dogwood. The greenish-ivory bracts were just beginning to unfurl, and by the third day every branch was covered with a symmetrical row of these lovely blooms.

There was much to see and to explore, but our allotted time permitted only a cursory observation of this small area of the Arnold Arboretum. The Case Estates, originally known as the Hillcrest Gardens of Weston, were donated to the Arnold Arboretum of Harvard University by the Case sisters, Louisa and Marion. Stone walls separated the various parcels of land. A seven foot high stone wall formed a background for the iris display gardens. According to the Case Estate brochure, this wall was built in 1911 and is the largest free-standing wall in New England. For a state that is noted for its stone walls, this was one of the most ruggedly beautiful and best preserved that I have seen. Behind this stone wall was a natural woodland abounding with wild flowers, mountain laurel and rhododendrons. Walking paths beckoned.

The other three sides of the display area were bordered by traditional three foot high stone walls. Beyond the east wall a ground cover and herb testing area contained a variety of interesting plants. To the west, a grove of rhododendrons brightened oak woods, while azaleas reached for the sun in front. Specimen trees and shrubs were everywhere. Separating the front of the grounds from the road, where we entered, was a long stone wall faced with an alternating planting of daylilies and siberian irises. In such a setting the irises had to be beautiful, and they were.

Especially noteworthy were the siberian plantings. Large, well grown clumps put forth an abundance of bloom. My favorite was FROSTY RIM (Bush '79), a neat, clean flower in deep navy blue with a silver edging. Equally nice was CHILLED WINE (Hager '81), a rosy lavender with dark bluish-purple spot and greenish-gold haft. It was eye-catching in a neat, floriferous clump. On the third day's tour, OMAR'S CUP (Hager '82) opened its first flower. It was a large, velvet-textured deep red-purple worth waiting for.

Other siberians that appealed to me included OUTSET (McEwen '76), a lively, lavender purple with silver edge and gold haft enhanced with white markings. The rounded falls and proportionate branching made a desirable clump. LAVENDER LIGHTS (McEwen '74), a pastel lilac, was dainty and had nice form. FRIENDLY WELCOME (Varner '78), a large deep blue purple, had brown markings at the haft enhanced with a touch of white stitching.

Two seedlings were also worth noting. Waite WS/73/7X had a full, rounded form with flat standards, giving it a japanese effect. In deep violet with white stitching at the haft, it was pleasing to look at. McEwen T₂75/119E was an interesting large light blue flower with greenish markings at the haft. But, for a smooth, clean purple with a form all its own that you can't beat is PANSY PURPLE (McEwen '71).

A row of peonies next to the siberians received almost as much attention. Oh, for a red iris as vivid as a peony! 'Postillion' was outstanding.

The tall bearded irises were also showing an abundance of bloom. Keeping an eye open for a prospective President's Cup winner, I immediately spotted CHARTER OAK (Gadd '80), a beautifully branched deep blue purple. It was voted in as a runner-up to POPS CONCERT (Waite '81), also a deep purple, even though it grew better in all gardens. WEDDING CANDLES (Schreiner '82), a large pastel yellow amoena, was my choice for the Franklin Cook Cup, and it did win the approval of the majority. WONDERSTRUCK (Burch '81) was a pale purple with gold shoulders and a deeper gold beard. TRIPLE CROWN (P. Dyer '81), a peachy pink with tangerine beards, was nice. PIP-ING HOT (Schreiner '81) was well named; the deep apricot standards and lighter falls edged with deep apricot were highlighted by bright orange beards. Chris Waltermire's LOYAL DEVOTION ('82) was restful in a light blue. EARTHLY PRIZE (Carr '78), a lovely pastel lilac plicata on white ground, was further enhanced by the glitter of early morning raindrops. TURK'S CROWN (F. Rogers) was a ruffled beauty with caramel standards and red-brown falls rimmed caramel. ALL THAT JAZZ (Denney '82) was striking, with bright gold standards, deep caramel falls, and thick orange beards. SILVERY DEW (Burch '81) was a deep orchid with gold beards. DRUM SOLO (H. Stahly '80), a neat, slightly ruffled flower in violet-black, was still nice on the third day. Another perky border bearded was Burch's MISS NELLIE ('83). The greyish tan standards and light violet falls with gold beards made a pleasing combination. Bee Warburton's DRIVEN CLOUD ('79) was a white, white border bearded.

In the table irises, FAIR THEE WELL (Guild '80) was a cute, tailored deep lavender. It was late for standard dwarfs, but LA VELITA (Corlew '81), a deep gold with a hint of tan, was still looking good.

Others deserved attention, but these were the ones that I saw and in my judgment had presented their best foot forward. Actually, a convention is not the best time to evaluate an iris, but it is the only time to see so many of the newest.





Barbara
Schmieder

THE SCHMIEDER GARDEN

Marg and Don Saxton

The garden of Barbara and Dave Schmieder is a lovely little amphitheater tucked away in the cradle of our country's history in a wooded area near Concord. The garden backdrop is framed by tall white birch, oak and pine trees underlaid with rhododendrons and laurels. The natural-finished wood house blends with these surroundings and the main floor opens onto a balcony in back that overviews the garden scene. The majority of guest irises were staged in beds designed in a rectangular setting surrounding a central cluster of azaleas and daylilies, with grass paths separating sections.

The guest stars, which had relegated nearly all of the Schmieder irises to an understudy role, were strutting and stretching tall, reaching for the sun's spotlight. Coral pink BEVERLY SILLS (Hager '79) was the prima donna of the garden on tour day, displaying a perfect show stalk which was taller than we have ever seen her. Deserving special plaudits were: POET (Williamson '84), a soft rosy pink reverse bitone with garnet plic marks at the haft; STARLIT RIVER (Plough '81), a blue on white speckled plicata with mustard beards; and SOAP OPERA (Ghio '82), a honey brown and pale lavender banded bicolor in the fashion of LOUISE WATTS. Other favorites in the chorus of beauty were MARINE LUSTER (Weiler '82), MIDWAY (M. Dunn '80), SOUL POWER (Blyth '78), CABERNET (Hager '82) and CHESTNUT BEAUTY (Gibson '80).

Adding to the staging of the iris revue was a supporting cast of companion plants including blue, white and pink forget-me-nots; columbines; hostas; coral bells; phlox; japanese dogwood 'Milky Way'; and a host of wild flowers. Barbara personally led a backstage tour of the ladyslipper trail in the woods, where both pink and yellow varieties were seen.

We left this beautiful little garden regretting the short run performance and wishing for an encore.

TO THE EVERGREEN SHORE IN '84

Sigrid Asmus

A brilliant rainbow along the Evergreen Shore—that's what the King County and Pierce County Iris Societies are planning for you at Seattle for the 1984 AIS National Convention. The great Pacific Northwest is also great iris country, and AIS members and iris fans from all over Region 13 (Washington, Oregon and Alaska) have been working since 1980 to create the proverbial pot of gold in each of the twelve gardens on tour. Convention dates are Sunday, May 27, through Friday, June 1, and we suggest you get out your map books and visit the first National Convention held in the Puget Sound Area!

Seattle and Tacoma are friendly cities combining unusual natural beauty with a full spectrum of amenities for visitors. Thanks to an excellent public transportation system, a comfortable airport, good airport-to-town services and imaginative city government, Seattle is a lively, bustling seaport city. Your hotel headquarters, the Westlin (formerly the Washington Plaza) is centrally located downtown, and places you within walking distance of the scenic waterfront, with tour boats, regularly scheduled Washington State ferries crossing the Sound, hours-long sunsets, and otters and seals in the Seattle Aquarium. Also close by is the Public Market, where local farmers display tempting produce, and you'll find ethnic restaurants, fresh salmon, handcrafts, bookstores, bakeries and antiques along the bustling aisles. The clean, reliable Metro bus system (with a free-ride downtown zone) permits you to move around town easily—visit the University of Washington if you like, or enjoy Philippine, Japanese or Chinese food in the International District. Take the Monorail (constructed for the World's Fair in 1962) to the Space Needle and enjoy an unforgettable view. Or experience a real salmon bake performed by local Indian tribal groups. Everywhere you go, you'll see fresh, hilly landscape, handsome frame homes (our Scandinavian heritage), dense evergreen woods, streams, lakes, rhododendrons and azaleas. You'll remember the bright yellow Scots broom and blue lupine by pleasant country roads and the sparkle of lights across the water at night.

Since many Pacific Northwest gardeners are active hybridizers, and work on smaller city properties, the Convention offered a matchless opportunity to create the city's first public iris plantings. Fortunately, extra space was found in two locations, balanced to be "warm" and "cool", for a better chance at full bloom. The northern location is out in the country about three-quarters of an hour northeast of the city, on the landscaped grounds of the Chateau Ste. Michelle Winery. Sod was removed, topsoil was added, and ten eighty-by-ten-foot beds were created. The Convention's main collection of tall bearded irises are growing very well here, in an open, sunny area across the road from rows of trellised grapevines, with the stately French Chateau buildings nearby offering tours, refreshments and wine-tasting.



The Statue of Chief Sealth
Raises Its Hand in
Welcome, with the Space
Needle Beyond



Downtown Seattle, as seen
from the North

The major southern garden, at the Rhododendron Species Foundation, complements a living museum of rhododendrons, azaleas and other rare perennial species maintained by the Foundation on the premises of the Weyerhaeuser Headquarters, midway between Seattle and Tacoma. There's the smell of the woods here, and Pacific Coast Native irises are comfortably at home side-by-side with bearded irises in the five enormous beds cared for by the Pierce County Iris Society and its president, Dr. Alan Brooks.

Garden tour days (following board and section meetings on May 27 and 28) will be May 29, 30 and 31, Tuesday through Thursday, so you won't have to confront Memorial Day weekend traffic.

Beginning on Tuesday, you will see the Rhododendron Species Foundation iris plantings, and two very special city-lot gardens—those of Eunice J. Cass, former Region 11 RVP and Convention 1984 chairperson, and of Don and Margaret Fisher, immaculately maintained and very highly regarded at the 1983 Region 13 spring meeting. Tacoma gardens will prove their quality in Dr. Alan Brooks' large city plantings, and at the special home garden of R. J. (Rick) and Loreen Hansen.

Wednesday tours will go north, through acres of Dutch irises and tulips grown commercially in sandy riverbottom country along the Skagit River on the way to Stan Dexter's garden in Everson (east of Bellingham), with a charming turn-of-the-century restored farmhouse surrounded by acres of irises. Lunch will be at the Longacres, where the racehorses show *their* colors. And to complete the day, one of the region's top hybridizing workshops, the Jayne K. Ritchie garden, and the renowned Fred Crandall garden, where Lovilia Crandall is displaying many of his special plants.

Windup tour day, Thursday, will take you to Roy Davidson's woods-like plantings (beardless irises and Pacific Coast Natives grow like grass here), then on to Warren Noyes' cool, country garden, featuring a strong representation of medians and a picture-postcard view of the snowy Cascade Range. Lunch will be at Ste. Michelle, followed by a good look at the more than eight hundred irises flourishing there, and then just enough time to experience the discerning hybridizer's garden of Carol and George Lankow before the grand closing banquet and presentation of awards.

Finally, for those arriving by car, there are other Region 13 gardens to see, no matter which direction you're coming from. East? Jack Boushay in Cashmere and Gordon Plough in Wenatchee, just over Snoqualmie Pass from Seattle. Southeast? In the vicinity of Walla Walla, there is Austin Morgan at College Place and, over the state line at Milton-Freewater, Oregon, Opal Brown's Sunnyhill Gardens. South? Cooley's Gardens in Silverton, Lorena Reid in Springfield, and the magnificent Schreiner spread in Salem, Oregon; Bennett Jones and George Shoop in the Portland area, Doris Greenwood and RVP Terry Aitken in Vancouver, Washington. And for those willing to leave the freeways for a few miles, wild Pacific Coast irises should be in full bloom. It's almost too much for one region! Come and help us carry the rainbow home!

THE 1983 IRIS SEASON IN VIRGINIA

Fred G. Stephenson

Never has it been so apparent that iris comments based on any one year's performance can be grossly unfair. There can be so many variables. Weather is the biggest culprit. A timing of plant growth versus the date of a frost or freeze combine in a big game of chance; a day one way or the other can bring disaster or success.

Here in Virginia, warm spring-like days in late February followed by below freezing weather in combination with extremely high winds (50 to 60 mph) played havoc with many old faithfuls, at the same time leaving some of the more temperamental ones unscathed. Foliage was a disaster in every garden in the area, with almost every plant showing a very high percentage of browning.

However, 1983 has been the best bloom season, quantity-wise, we have had since the 1974 Roanoke Convention. Most gardens experienced 95 to 100 percent bloom. Quality-wise there was a bit to be desired, with quality improving greatly as the season progressed. The season was, generally, ten days to two weeks late. Increase has been exceptionally good due to our having plenty of moisture.

No effort will be made to group these comments according to color, but will follow a pattern of rambling through the garden, with views based on what was actually seen at that time. Comments will be based on 1983 alone, and they do not necessarily represent a typical performance except where noted.

* * *

Perhaps the accolade for the most persistent iris should go to SNOWY OWL (Blodgett '78). This very nice, sweetly fragrant, ruffled white self was among the first to bloom, and after three weeks it was still putting on a nice show. PILLOW TALK (Varner '75) follows as a close second, although not as nice a flower.

Another early bloomer was SWEDISH MODERN (Babson '76). For the first time it performed well for me. Falls are a dusky blue-violet, above which are nicely held creamy yellow standards. The stalk consisted of three branches, a spur and a terminal. Very nice!

GUYS AND DOLLS (Varner '77) is of a similar pattern, but never seems to reach good form. The brownish edging on the falls adds interest to an otherwise so-so iris. COFFEE HOUSE (Ghio '77) is a very slow increaser. Coffee with a touch of cream describes this flower which is produced on a well-branched stalk. It seems the standards need more substance, but this flower with golden bronze beards is very attractive. GHOST STORY (Ghio '76) is one of those "weirdos" with a "ghostly" color that either attracts or repels. Standards of smoky blue-lavender seem a bit large for the silvery blue-lavender falls topped by gold beards. Grows exceptionally well.

VIVACIOUS MISS (Boushay '77) is anything but vivacious in Virginia gardens. It is a rose self, nicely ruffled, with deep tangerine beards. Reminds one of the older BEAUX ARTS. Branching tends to be high. INDEPENDENCE PASS (Jeffries '76) is still one of the most overlooked of the pale, pale violets. It always produces show quality stalks, perfectly branched with two and three branches. Six perfect blossoms on one stalk is hard to beat. Very long lasting.

INTUITION (Ghio '77), widely flaring navy blue self with bronze beards, has nicely held standards. Very beautiful. SULTAN'S PALACE (Schreiner '77) is still one of the most satisfactory non-spotting reds. SPINNING WHEEL (Nearpass '76) still intrigues me and has produced some interesting Space-Age offspring. It is an extremely prolific, well-branched blue-violet amoena plic that makes a showy garden clump.

BRIDAL WREATH (Weiler '79) is a huge cool white that consistently produces well-branched showstalks with good bud count. This is a thrifty grower that weathers extremely well. PERFECT ACCENT (Weiler '80) is a nice flaring yellow-orange with bushy tangerine beards. Produces nice stalks with two branches. Very nice. TROUSSEAU LACE (Hamner '80) is a semi-flaring large white with a bright orange beard; very striking, but a bit deficient in spring winds.

FRESNO CALYPSO (Weiler '78) has the typical Weiler quality. This bright orange self, including beards, is a hardy iris with good form and good branching. Very eye-catching. TRIUMPHANT (Corlew '80) is a medium lavender with coral beards, extremely nice form, and fair branching and bud count.

SHEER POETRY (D. Palmer '79) is an almost unbelievably beautiful flower admired almost universally by garden visitors. It is extremely hard to describe, as the color of the flower varies from hour to hour. It can best be described as a tan and violet blend. Buds are very exciting. Plants grow well, although some stalks tend to branch a bit high. A very distinctive iris. PROMINENT (Corlew '80) is well-branched with a high bud count, and it is an excellent grower. This beauty is a diamond-sheened silvery lilac enhanced by reddish tangerine beards.

WILD WEST (Ghio '79) sulked for a year, but this season produced an abundance of nicely branched stalks. Flowers are brown with a lavender infusion, with orange beards and a gold rib extending halfway down the falls. It is very long lasting and should produce a spectacular horned iris if properly bred. SONG OF NORWAY (Luihn '79) was the most sensational iris in my garden, although others in the area report less than satisfactory results. This iris produces, for me, consistently perfect bloomstalks holding very well-proportioned pale, pale blue flowers with darker blue beards. It increases well and I consider it the very best iris produced within the last few years.

PINK BUBBLES (Hager '80) is rather cantankerous in my garden, although it produces well elsewhere. While the flowers are rather smallish and the standards tend to open, this pink self is a rather pretty one. CHARTREUSE RUFFLES (Rudolph '76), a flaring, fluted and ruffled flower with grayish standards and greenish white falls edged chartreuse, has lemon

beards. Rather poor branching, but is otherwise interesting. LAMIA (Hager '81) is a Space-Age beauty that holds promise for the "something extra" fans. This dusky violet flower with lighter hafts and upward-reaching spoons is extremely nice.

LEDA'S LOVER (Hager '80) seemed determined to change my opinion of her. She really put on a show this year, branching excellent, but this creamy white self just doesn't hold her standards as tightly as I feel she should. Blooms late and thus has less competition. TWIST OF FATE (C. Palmer '80) has been an extremely temperamental grower. The color combination is very interesting. Light lavender blue standards are nicely held; flaring, velvety deep purple falls help make this a very attractive and different iris.

SPOONTIME (Zurbrigg '80) is an interesting yellow self with yellow spoons, but it just doesn't have the "zip" one expects from this type of iris. Part of this is the lack of substance, but it is a great multiplier. SKY HOOKS (Osborne '79) is just the opposite. This Space-Ager of deep cream has tightly held standards. Falls are ruffled and fluted, with a lighter area in the center and edged deeper cream. Orange beards are tipped with long violet horns, some smooth and others hairy. Very nice quality.

FOUR LEAF CLOVER (Spahn '81) is a pleasingly ruffled butter yellow self with lighter beards and very sturdy, well-branched stalks. It produces a showy garden clump. SOPHISTICATED LADY (Spahn '79) is a very nice, very large wide-petalled pale creamy yellow. Ruffled, with exceptionally smooth texture. NEFERTITI (Gatty '81) gives real show stalks with high bud count. Pale creamy pink standards rise above wide, fluted white falls infused with rose violet which intensifies toward the edges, which are set off with a narrow banding of intense rose violet. Each stalk makes a beautiful show.

PEACE BRIDGE (Sterback '81), comparatively unknown, produced very lovely stalks and an abundance of well-placed open blossoms of cool white with a heavy infusion of violet along the midribs. An excellent grower that deserves more recognition. CREME DE CREME (Ghio '80) is a very lovely cream self with a minute band of cream along the petal edges. Branching reasonably good. A smooth, clean iris. SCOTCH BLEND (Gatty '81) has rose-cru standards with heavier coloring near the base; these top the falls of muted yellow with a flush of lavender and gold beards. An excellent grower with good branching.

TEMPLE GOLD (Luihn '77), dazzling golden yellow, was very eye-catching in several gardens, but it seemed that the stalks were a bit weak everywhere, just not strong enough to carry the load of flowers. STORYBOOK (Corlew '80) is an interestingly ruffled smallish pink. The red tangerine beards add interest. Branching is fair and growth is very good. TOUCHUP (Schreiner '79) has near-perfect branching carrying the orchid-pink plic flowers. An interesting flower with very broad falls, although not up to the usual Schreiner standards.

CONCH CALL (Gaulter '78) is one of the greatly overlooked irises. It has a pale, pale pink flower with very wide falls and tangerine beards. The combinations of colors and shadings is most interesting and pleasing. Long

lasting, with well-branched sturdy stalks, and a sensational grower. SIMILE (Williamson '80) is almost an amoena pic. Standards are medium lilac, while the falls are white, stippled deeper toward the edges. The beard is pale lilac tipped fiery orange. SHAMAN (DuBose '80) is one that is either liked or very strongly disliked because of its color. Buff standards over deep mahogany falls with bronze beards. Branching is excellent.

STAGE DOOR (Corlew '79) is an excellent silvery lavender-pink sporting a very nice sheen. This extremely good grower has excellent branching and bud count. CINNAMON KISSES (F. Foster '79) was, perhaps, the most disappointing iris in the garden, in that the colors seemed washed out and the stalks were very weak. Weather conditions may have been a factor, as I'm sure it must be much nicer elsewhere. BARBARY COAST (McWhirter '78) was one I wanted from the very first time I saw its picture, but I was also disappointed with it. Here the stalk grew extremely tall, with top branching. It required staking because of the top-heaviness. Flowers are of good form and the reddish brown blended color is extremely attractive.

CHERRY SMOKE (D. Meek '78) was the most puzzling iris in the whole planting in that no two stalks ever produced flowers exactly alike. Flowers were deep bing-cherry purple with falls that tended to droop badly when opening. The flower form varies from flaring to semi-flaring, but it is the color variation that is striking. One stalk produced a bitoned flower with a hint of light banding on both petals. If this color could be maintained, this flower would be sensational! SUGARPLUM FAIRY (Hamblen '80) is, to me, Melba's most beautiful iris. It created more comment than almost any other flower in the garden. Extremely broad flaring falls are topped by smoky tan standards. Brownish red beards give an added charm to the plum-violet falls. It is the largest flower in this class that I have seen.

SURF'S UP (Weiler '79) is a smooth, broad-petalled fragrant violet with white beards. Stalks are well-branched and sturdy. A very nice iris. SI SENOR (D. Palmer '82) is nicely ruffled, with orange beards on very attractive coppery brown petals. Grows well. SPELLMAKER (Corlew '81) is another pleasing iris, a ruffled and fluted dusky violet faintly edged buff. Beards are reddish brown. PACIFIC MIST (Schreiner '79) is very aptly named. The widely flaring medium blue self, including beards, reminds one of a misty sky. HIGHNESS (Ghio '81) was a show-stopping beauty. Excellently formed delicate pink flowers. Superb branching gave three and four perfectly held flowers at once. Not the most vigorous of growers, but well worth any special effort. SILVER YEARS (Hager '80) is a very charming flower of pale lilac with white beards tipped lemon. Flowers are ruffled and flaring, with tightly held standards. The first stalks had high branching, but later stalks produced two well-placed branches plus spur and terminal, providing a long bloom period for this late-season bloomer.

In reviewing the newer irises of the past several years, it is distressing to see so many new introductions that are just very slight variations on previous introductions. They lack the distinctiveness that should be the goal of every hybridizer. Let's hope that the coming years will bring more new and excitingly different colors, patterns and forms.



THE “WITH-IRIS” PLANTS

Loleta K. Powell, North Carolina

Anyone who knows me well recognizes that, to me, the loveliest of all flowers is the iris. That is why I grow mine with other things that better set them off.

The very first is peonies. The alkaline-rich soil in which I grow the irises exactly suits peonies. Ours can be just as beautiful (if one starts with a fine plant and plants with “eyes showing”) as any grown further north. Though ours here are a bit shorter. A mulch is needed the first year of planting only, plus yearly additions of peat, manure and lime. All colors harmonize with the irises, and what contrast in foliage and flower form!

Next must come dianthus—any type except the tall-and-falling-over carnations and the red-red *Dianthus barbatus*. Dianthus are fine edging plants and specimen plants. They rival the irises in my garden for fragrance, last on and on, and foliage of most is that unrivaled blue-green that makes the spot where they grow beautiful twelve months of every year. And how long the life! One will seldom have to replace a dianthus or peony—very seldom.

All the heucheras (coral bells) love the sunny, alkaline soil, too. I have armloads each spring of these airy spikes abloom in pink, white and a lively red. These wonder plants have year-round beauty of foliage, from which rise the graceful two-foot spikes in earliest spring, their blooms lovely and increasing for two months.

Salvia ‘Purple Glory’ is one of the five favorites plants here. One big reason is that there are clumps of it at the end of every long iris bed, their 15” spikes of purple an armload of color at iris time, and all the rest of the summer until freezing weather! It is flanked on each bed’s end by two clumps of *Festuca ovina glauca* (blue fescue). Most of these plants have been here many years, some of the salvia for the 21 years we have been at this place! Every four or five years the festuca needs digging up, relieving it of its chaffy

used-up root mass, dividing, and planting in enriched soil to remain truly blue all the year, and beautiful.

Clumps of campanulas are happy in my dry iris garden, especially that evergreen clump-former that becomes a carpet of lavender blue in May: *Campanula poscharskyana*. *C. collina* is deeper blue and blooms all summer. A white form very happy here is 'Crown of Snow'. And I am finding others.

Two tough-as-iron plants that add contrast and extend the bloom in the iris garden are the platycodons (balloon flowers), in pink, blue or white, and even a darker blue double form; and *Dictamnus rubra* (gas plant). The plant in our garden has spicy foliage, blooms several times, and has been a delight for more years than I can remember.

The aquilegias (columbines) always are a big attraction in our garden: blue, pink, white, both single and double. Not long-lived, these are nevertheless a must, and they often reseed themselves, and one only has to discard what he does not need. I would not be without them.

Like so many perennials, the aquilegias are happier in the cooler early spring season. So are the biennial pansies, which I used to grow as edging in the iris garden. Now I confine these to beds of solid tulips overplanted with pansies in solid color near the garden. Another biennial beautiful in the iris heaven of color is *Myosotis alpestris* (forget-me-not). Such a blue! But, like the pansies, it fades, leaving an unattractive used clump and empty space. Perennials are the best companions for irises.

One other perennial family that is happy and is beautiful for both spikes of color complementary to the glorious iris colors and for foliage, usually glossy and evergreen, is the penstemons. 'Rose Elf' leads the list—gorgeous pink spikes and fine foliage. 'Orchid Spires' is most enduring, and the newly available 'Smallii', acquired in 1981, outblooms them all, blooming all summer.

All the above plants flourish in my sun-baked, raised, enriched but rarely irrigated iris garden, never mulched. As a class, they are not greedy, too tall, overspreading plants, for the irises need no such competition. They are tough and foolproof. They add a dimension to what is already the most beautiful array of color in the world—the iris rainbow. Many add fragrance. All the rest of the year I dream of that remembered delight of bending over a beautiful iris blossom to pollinate it and reveling in a sea of iris fragrance added to and enhanced by that unmatched sweetness of dianthus! There are other attractions to my garden, like the hosta-fern bed in a section that became shaded enough; the rock garden devoted in the center of the garden to one singular blue specimen of *Juniperus virginiana* 'Gray Owl', flanked by a blanket of festuca interplanted with species tulips that have colonized there; or a wide bed given over to large perennials and dwarf conifers alone.

Oh, yes! There is nothing more beautiful than irises. But I will always grow some things that make irises even more beautiful.

IRISES DO ENJOY COMPANIONSHIP— OTHER THAN YOURS

Loretta Aaron, Oklahoma

Many irisarians have never given their favorite flower a chance to mingle with unrelated species of plants. For most of them, an iris is an only child. Most irisarians prefer it that way.

As you know, a first child, upon the arrival of a new brother or sister, may sulk for awhile. After another arrival or two, it is an accepted fact that sharing will have to take place. After the addition of a few biennials or perennials, the irises really won't mind. The point I wish to make; why not share a part of your garden with other flowers?

In any garden where irises are grown well, they are just naturally going to be the "standouts". There are quite a number of flowers that bloom at exactly the same time as the irises, and the proximity of other flowers of different forms and textures actually enhance an iris planting.

Although the following comments on plant material pertain specifically to the South-Central part of the country, they should also suggest ideas to those gardening elsewhere. Each area has its own "best" performers; next iris season make notes on what you see blooming in other gardens in your locale.

Hesperis matronalis—Sweet Rocket: This fragrant lavender biennial grows from 30" to 36" tall and is ideal for background plantings. Flowers are similar to phlox. Bloom begins at almost the same time as the early irises begin to open and extends weeks beyond. Plant in full sun or partial shade. Sow seed in summer.

Dianthus barbatus—Sweet William: Plant seed in late summer or early fall, in full sunlight for sturdiest, compact plants. Height is generally from 16" to 20". Seed is available in single or mixed colors, and comes in single or double blossoms.

Lunaria annua—Honesty or Money Plant: A biennial despite its name, seed should be shown in July or August. This is a charming plant to grow under deciduous trees or in shady nooks; it will not grow well in full sun. Lunaria prefers a slightly acid soil. The orchid blooms appear at iris time and will make a pretty planting. The plants are also prized for dried arrangements, as the flower stalks will produce flat discs that, after the outer covering is removed, will leave silver transparent discs.

Erysimum—Siberian Wallflower: An ideal plant for a neat edging, border, or even a rock garden. These should be planted in July or August in you want bloom at iris time. They often start blooming with the dwarf and intermediate irises and will bloom at least two months. Colors are orange, yellow and apricot, the apricot one a less heavy

bloomer. Height is only 6" to 10" tall. These little charmers are very fragrant.

Nemophila menziesii—Baby Blue Eyes: This pretty border plant thrives in partial shade or full shade; it will bloom in sun, but will not last too long. Height is 6" to 9", and the very attractive foliage is simply covered with the one-inch single blue flowers with white centers. Plant seed in late summer.

Phlox drummondii—Annual Phlox: this will give more bloom than any other annual I have grown. Once established in the garden, nature will scatter them throughout your plantings. Plant in July or August from seed. Bloom begins before the irises and peaks during iris season. Several varieties are available, from the star-shaped very dwarf 'Twinkles' to taller 20" ones. Colors are available singly or mixed. They may be transplanted early in spring.

Cynoglossum—Chinese Forget-Me-Not: Very low growing blue flower for borders in a shaded or partially shaded area. Will grow about 10" tall. These will perpetuate themselves, returning each spring.

Eschscholzia californica—California Poppy: For bloom at iris time, sow seed in the fall. It makes a pretty border plant in the foreground of iris plantings. Mixed colors, mostly yellows and oranges. Foliage is light green, very lacy and delicate in appearance.

Viola—Pansies, Violas and Johnny-Jump-Ups: Classified as hardy annuals, all three bloom at iris time. Johnny-jump-ups can be grown quite easily from seed sown in late summer. Areas to be planted to violas or pansies should be worked up in advance, with generous amounts of cattle manure, organic compost, or sphagnum peatmoss worked into the soil. Set plants out in the fall for best results; I prefer late November or early December. Water well after planting, and never allow them to dry out. The cold weather will send the roots deep, and you will have stocky, compact plants that will last weeks longer. They love a snow covering.

Dianthus—Pinks: Best treated as hardy annuals, these will sometimes live over a second year. I prefer the variety 'Gaiety', a large single with distinct and very pretty colors, and 'Bravo', a pretty orange-red. For bloom at iris time, seed should be planted in summer. Small bedding plants may be purchased, but set them out early, as soon as hard freezes are past.

Paeonia lactiflora—Peony: Most peonies bloom at iris time. It takes the third and fourth year clumps to really put on big displays. Peonies prefer fall planting. Choose an area away from large trees or hedges and remember that peonies do not like to be disturbed once established. Plant shallow, with the tips covered with no more than 1½" to 2" of soil. Use 3- to 5-eye divisions to start your clump. Give them generous amounts of cattle manure, as they are heavy feeders.

Aquilegia—Columbine: These always bloom at iris time. It takes

about three years from seed to get dense plantings; seed should be planted in July or August. Small seedlings will come up in September, stay green all winter, with some bloom the first year. Second year plants give reasonably good bloom, and the third year the bloom will be terrific. Plants are available at nurseries and should be put out in early March for best results. This is a cool weather plant and should be planted in shady locations. They will do well with morning sun, or on the east side of the house. They prefer a slightly acid soil with good drainage.

Cerastium tomentosum—Snow-in-Summer: This is strictly a border or rock garden plant. Growth habit is similar to creeping phlox. Foliage is an attractive gray, and it is completely covered with single, fragrant white flowers during iris season and several weeks beyond. Seed germinates easily if planted in July or August and kept moist. Give full sunlight for best results. Once established, divisions may be taken off for transplanting elsewhere. Performs well in any average garden soil.

Phlox subulata—Creeping Phlox: This well-known perennial begins bloom in dwarf iris season. Colors are white, red, fuchsia and blue. Ideal for edging beds or walks, it does best in full sun. Best way to start it is to take up small divisions from a large planting. Best time to plant is early April.

Anchusa azurea—Perennial Anchusa: This is the big one—the variety that grows from 3½' to 4' tall and always steals the show, even from the irises! I generally use from 3 to 5 of these showy plants. Generally, a mature plant will live five or six years, but there are always small plants coming from seed. Plant from seed in July or August; plants rarely bloom the first year. Color is about the brightest, deepest shade of blue I have ever seen. As the bloom stalks are quite tall and heavy, prepare to supply some type of support for the plant. Plant in full sunlight in any good garden soil.

Papaver orientale—Oriental Poppy: For best results, plant in fall only. Once established, do not disturb. The ideal location gets morning sun only, and filtered sunlight during the heat of the day. A deep, organic soil is appreciated, and do not crowd by other plants.

Ranunculus—Buttercup: This is the perennial form, not the bulb. There is also a perennial form used as a groundcover, creeping, with very little bloom. The compact form blooms during iris season and is completely covered with yellow blooms for weeks. It grows about 20" tall. Full sunlight, any soil. One of the easiest of perennials to grow.

Allium—Flowering Onions: The large flowering alliums are very showy and would be in bloom at iris time. Use in groupings of threes and they will stop traffic. Ones I particularly like are *Allium giganteum*, *A. karataviense*, *A. aflatunense* and *A. albopilosum*.

Adapted from an article which first appeared in the Region 22 News, January, 1976.

MORE IRIS COMPANIONS

Joe Gatty, California

Antirrhinum majus—Snapdragon: In its modern dress, the snapdragon has the ability to be either a stylish edging plant or an on-high accent, both at iris time and again in summer and fall. The very low growing strains 'Floral Carpet' and 'Sweetheart' are ideal foreground material. The 'Rocket' series, one of the few today available in separate colors, will hold its own with any 36" tall bearded.

Campanula—Bellflower: If you have a filtered-light pathway leading to a sunny iris bed, edge it with *Campanula portenschlagiana*, also known as *C. muralis*. Those who pass by will be charmed by its many violet-blue bell-shaped flowers.

Dianthus—Pinks: Whether seed strain or named variety, one can't go very wrong in using either in the forefront of an iris planting. *D. alwoodii alpinus*, perennial but grown easily from seed, will with time become wide mats of very fragrant pastel-hued single blossoms.

Gazania—Gazania: A one-summer plant in cold winter areas, but in mild areas like California it's a perennial in clumping or crawling forms. It loves sunlight, tolerates dry soil conditions once established, and pays its way as an edging or bedding plant in shades from ivory white to yellow to orange red and copper, often with black markings in the center.

Gerbera jamesonii—Transvaal Daisy: A greenhouse plant in cold-winter areas, in California it can be a long-lived colorful contrast to the iris forms, if given a spot with good drainage and full sun. With a wide color range and a great variation in daisy form, they begin blooming prior to the iris season and continue to do so until fall.

Lupinus—Lupine: The Russell Hybrids are not happy in warm summer areas, but where adaptable they are a spectacular addition to the spring garden, with massive spikes of bloom on plants up to five feet high. They come in a variety of colors.

There are, of course, many other worthy iris companions. Consider the foxgloves (*Digitalis*), both garden strains and species. Beard Tongue (*Penstemon*) comes in many sizes and colors, from 1' to 5', from white through lavenders, orchids, roses, reds and some of the most beautiful blues imaginable. Basket-of-Gold alyssum (*Aurinia saxatilis*) supplies an almost blinding sheet of bright yellow at the beginning of iris season. At the other end of the iris season there is the rose campion (*Lychnis coronaria*), with its 2' to 3' stems carrying 1" bright magenta flowers above fuzzy gray foliage.

These are but a few of the plant paints available for your garden canvas. Use your imagination and design a work of art.

ARILMEDS: TWENTY YEARS OF FRUSTRATION

Jonnye Rich

My first arilmeds were purely accidental. We loved the arils and arilbreds, so had a few species arils, some Austin and Kerr aril hybrids, some C. G. White arilbreds, and some of the mohrs. Finding that our total lack of drainage caused heavy losses due to rot, we decided to try breeding plants with more resistance to rot. We did not expect instant success in this endeavor, as we well know from much reading on the subject that over the years many dedicated hybridizers had tried. But we like a challenge, and this was an interesting one.

Our first attempts were total failures. Mr. Kerr told us it was a waste of time putting aril pollen on tall bearded. The one such cross we made before receiving that advice proved him correct. TB pollen on aril pod was the way to proceed. We quickly found problems with this approach. The aril pod parent blooms earlier than the TBs, they do not set readily to TB pollen, the resultant seeds do not germinate, and if you do manage to obtain seedlings they are triploids and have little or no fertility.

Len Doran embryo cultured a few seeds for us in 1959 or 1960 and obtained a couple of plants. This was the answer to plants from seed. Fortunately our friend Ruth Blomqvist taught me how to do embryo culture, so we were on the way—on the way to further problems, as we quickly learned. There are many forms of contamination to be grown in embryo culture, and I think I may have grown some never produced before! By 1962 I had succeeded in growing a good percentage of plants from cultured seeds, so that problem was solved. Now progress was assured; all we needed was a little time to succeed in this project. As we are now aware, twenty years is not enough!

A yellow *Iris urmiensis* derivative, an Austin seedling, bloomed in 1962, and we quickly looked for a yellow TB to use on it. None was in bloom, but POGO was blooming and it had pollen. Being SDB, POGO was half TB, which I figured was better than no TB, so I used its pollen and the cross took. The resultant seedlings became the 'Kelita' series and my first arilmeds. I liked the small irises and these were fascinating due to the many variations from a pod. From eleven seeds, nine plants bloomed and several set pods. I was elated! The ecstasy was short lived, however, as the pods proved to be seedless balloons. KELITA HELBAH did produce two seeds by pollen from the aril seedling that was her mother. Unfortunately these were lost before bloom, but I continued to try and set seeds on the Kelitas.



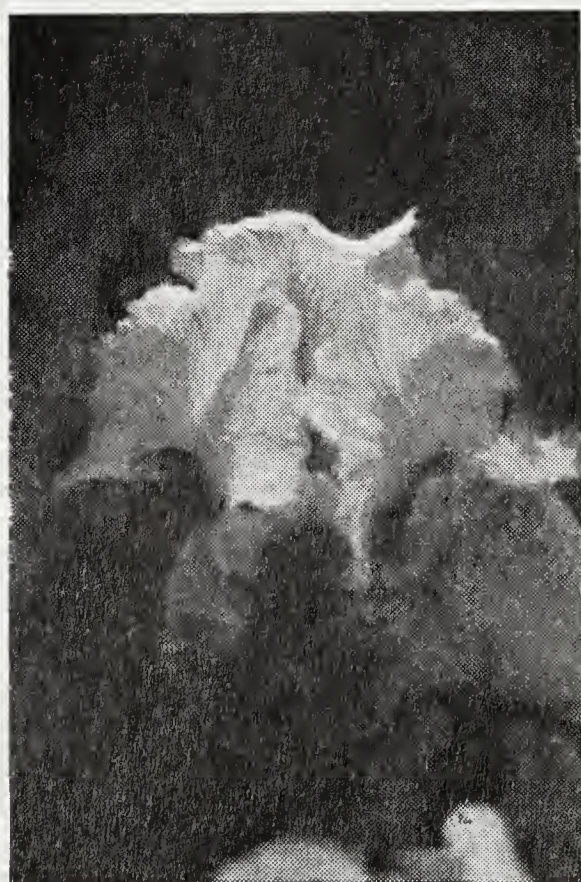
KELITA ADAH



KELITA HELBAH



QUINTA



Rich R 75-9B, from
(Quinta X pure aril seedling)

Over the years I have obtained one or more seeds from every Kelita except KELITA ZIPPORAH. Most of these seedlings are as non-fertile as the Kelitas with the exception of one: QUINTA (pentaploid), from KELITA ADAH (triploid) X a tall three-quarter-bred (tetraploid, with chromosome count of 42). QUINTA has no pollen, but pods to aril, arilbred, and bearded. The seedlings from it are mostly quite fertile both ways. They intercross, sib cross, back cross on QUINTA, and outcross to aril or arilbred. The seedlings from these lines carry many aril characteristics, such as wide beards, signals, aril patterning, and good arilbred form. Some at half-bred level could easily be mistaken for three-quarter arilbred, and one actual three-quarter-bred sets full pods by half-bred pollen.

I have tried repeatedly to set seed on KELITA ADAH, but she seems content to be the mother of one. Fully half the arilmeds in the patch are QUINTA descendants, so perhaps it is a good thing. I have two other Kelita seedlings that are at least partially pollen fertile. One is from KELITA JETHRO with pollen from a tall arilbred; the other is from KELITA JEZEBEL with pollen of a QUINTA seedling. These are slow of bloom and increase, but I did manage to obtain a few seedlings from the KELITA JEZEBEL seedling; some of them bloomed in 1982, two of which had fertile pollen. Hopefully I have found a crack in the fertility barrier at last.

Most of the QUINTA seedlings are from tall half-bred, so are border height or above, and therefore not arilmeds. Getting more dwarf and less tall has been very slow, since none of the small arilmeds are fertile. One exception is seedling R 72-19F, from aril X pumila—again no pollen, but pod fertile. I have numerous seedlings from it crossed to QUINTA lines, tall arilbreds, and arils. These are not fertile either, so are of no help, although I have obtained a very few seedlings from them, equally non-fertile. The aril-pums (aril X pumila) will set pods like the arilmeds, with no seed in them. Only one seedling besides R 72-19F has produced seed, and I lost the seedlings from it before they bloomed.

There is one seedling from (aril X unknown light yellow dwarf) which pods, but I have not bloomed any of the seedlings from it as yet. The unknown dwarf, which looks species-like, bitoned, narrow, reflexed falls, 6" height, may be a form of chamaeiris. It sets rather easily on arils, but the seedlings tend to be narrow like the dwarf. It will be interesting to see if in the second generation this narrowness can be overcome, or if it will dominate to the point of making it useless as a parent.

While trying to set seeds on the arilmeds, I tried SDB pollen and got a pod on KELITA HELBAH with YELLOW BANTAM pollen. There were two seeds, two seedlings, both bright yellow bitones with fair arilbred form, and both fertile. One of these seems to become more fertile as time goes on, and I now have seedlings from this with some

of the QUINTA lines. These have not bloomed yet, but the plants are small, so could prove useful if fertile. I suspect some of my other arilmeds would pod to SDB, but since I want more aril, not less, I have not tried this route recently. The other such seedlings obtained from this type cross had no fertility, so I did not consider that route worth pursuing further.

We have been blessed with good friends generously donating pollen of all types (pumila, MDB, SDB, IB, BB, MTB, and TB—both named varieties and seedlings) to our efforts. We are sorry that they have not been better rewarded by the results. It is not from lack of effort and determination. We are not ready to admit our goal cannot be achieved, but we strongly suspect we still have a few problems to overcome.

Over the years we have enjoyed blooming seedlings distinctively different and consistently infertile. These cover the range of colors and many are quite nice, but few have the quality we would like. The nicest flower is not on the best plant, the best color has poor form or no substance, the plant rots or does not increase, etc. Our goal is as elusive as ever, yet we still try to achieve it. If arilbreds are to become popular, they must be adaptable to ordinary garden conditions so an average gardener can grow them without special treatment. The arilmeds come close in this respect for us. They are grown like any other bearded iris and perform much like SDBs and IBs, insofar as bloom and increase are concerned.

Once the fertility problem is solved, arilmeds will advance equally as fast as the SDBs have over the past twenty years. They may not perform in every climate and situation, but reports indicate they are as adaptable as other bearded irises. LOUDMOUTH, from Austin's onco BAGDAD BEAUTY and pollen of the SDB KNOTTY PINE, won the C. G. White Award in 1976, and I believe performance had much to do with its selection. These little arilbreds are the first to bloom in our garden, right along with the pumilas, so they are always the opening act of the iris season. If you do not grow a few arilmeds, you are missing a treat.



ARILMED OR ARILMEDE?

It all depends on your preference! The term "arilbred" was coined to describe hybrids from the mixing of arils with beardeds; the variation "arilmed" seemed logical to describe arilbreds that fell in the median height range. Others feel that since medians are involved, it is better to pronounce these irises "arilmedes". Or, if you'd rather, call them "arilmedians"! They look just as pretty no matter how they sound.

DWARF AND INTERMEDIATE NOTES

Carl and LaRue Boswell

This has not been a "normal year", we keep saying every year! With way above normal rain, most irises survived, but there were many times normal the slugs and snails attacking everything in sight.

Among the MDBs blooming were: GRANDMA'S HAT (Mahood '55), lavender standards, falls grape red at the hafts, with lavender borders and cream beards; it blooms every year, regardless of weather. KEWPIE DOLL (Vallette '57), cream self with large oxblood red spot on falls, always attracts attention. LIBATION (Hager '75), wine red with darker fall spot, yellow beards. GIZMO (Hager '77), dark violet with darker red spot on falls. ZIPPER (Sindt '79), butter yellow with medium blue beards. DAINTY BELLE (Hamblen '77), pale yellow with blue beards and nice round falls. PUPPET BABY (Boswell '82), blue lavender self with plum brown hafts. This one bloomed in the fall, winter, and again in the spring; it has rebloomed in other gardens, too.

Some of the SDBs we most enjoyed were: TIGER PRINT (Black '82), chrome yellow with mahogany spot-ray pattern, with ruffled falls. MICHAEL PAUL (W. E. Jones '79), ruffled dark violet self that looks great. MAGIC CHARM (Willott '81), bright yellow self with blue beards. PRANCER (C. Palmer '81), violet self with dark red-violet spot on falls; slightly open standards do not detract. LITTLE BLACK BELT (Niswonger '80), dark purple black self with blue beards. JARED (Innerst '80), ruffled gold with white on falls. GARDEN FAVORITE (Hager '80), violet blue standards, crimson purple falls with deep violet beards—showy. FRISBEES (Hager '81), cream standards with flaring red falls edged cream. FRACAS (Hager '82), yellow gold with lighter beards. GIMLET (Hagberg '82), the color of a gimlet. Cream with greenish overlay, ruffled, with creamy white beards. NEATO (Jeffries '82), canary yellow with bright blue beards. HERBAL ESSENCE (P. Dyer '82) citron yellow with olive green spot on falls, plus blue beards. PUSSYTOES (Willott '82), round compact flowers with white green standards, falls white, washed green, and white beards.

Probably one of the most overlooked IBs is HELEN PROCTOR (Briscoe '78), dark violet black with purple beards. SILENT STRINGS (P. Dyer '79), light blue self with nice form. OKLAHOMA BANDIT (Nichols '80), bright tawny gold with wine wash, orange bronze beards, makes a showy clump. RARE EDITION (Gatty '80), beautifully formed plic with violet standards, white falls stitched violet. EMERALD CITY (Nichols '82), white yellow standards, falls a little darker, giving the illusion of a white and green amoena. BOLD PRINT (Gatty '82), standards blue purple, plic stitching on white falls, blue beards—and good proportion. MISS OHIO (Willott '83), standards medium yellow, falls dark cream with dark yellow plic markings.

Philip Edinger's GLEANINGS



With the arrival of autumn, we enter the dark half of the year, giving us more time for contemplation, study, and planning. As possible stimuli in this direction, "Gleanings" this month offers tidbits on hybridizing and progress(?).

Hybridizing

Region 18 Bulletin, Spring 1981

Dave Niswonger (describing "Hybridizers of Region 18"): Norlan Henderson, Kansas City, Missouri . . . is internationally known for the work he has done with pigments in flowers. We are especially appreciative of the fine work he has done with better understanding of pigments in irises. Norlan found malvidin in the old tall bearded variety FRANK ADAMS. He has been working to segregate pure malvidin so as to get a truly red iris. He is also working on this approach from using orange irises in the line as well as trying to segregate pure malvidin. Another line he is working on is red amoena. He has several seedlings from this line of breeding. One he has registered as INAUGURATION. He would also like to get a good brown amoena, which is possible from this particular line . . . INAUGURATION comes from a cross of WINE AND ROSES X MILESTONE. His SMOKY JO, a seedling of STEPPING OUT X TEA APRON, is a blue violet plic on white ground. Norlan has found that when he crosses this with ODYSSEY, he gets some very bizarre and unstable seedlings.

Dorothy S. Palmer, St. Louis, Missouri . . . has been interested in breeding certain lines that have been very difficult. One of these lines is the blue-bearded white. BLUE NOTE (1967) was introduced, but withdrawn from sale because the year it was introduced the beard appeared to be very light colored, so she decided not to release the stock. However, the next year the blue beard was all right. We have found that this very often happens with blue-bearded irises; they will vary quite a bit depending on the climate and year that it's grown. KEYNOTE, BLUE THEME, CLOUD DRIFT, and SEEKER are examples of some of these blue-bearded pale blues that she has introduced. She first started in the '50s with SEA LARK, Sass plicatas with blue beards, and KATHARINE FAY and Fay's Albino white seedling (Ed.—the white form of GOOD AND PLENTY). She did get real whites with deep blue beards, but the flowers were terrible. They had narrow hafts with markings at the hafts. She worked with these for some years, but could not improve the flowers, so she started using other irises, in fact 25 other varieties such as BLUE SHIMMER, MARRIOTT, BLUE THROAT, GOODNESS, ELOQUENT and others. Her present blue beards have all of these in the background.

Stephen Stevens, Crystal City, Missouri . . . is very much interested in the red class and, in my opinion, has some of the finest quality reds I have seen

anywhere . . . In Steve's red line of breeding, he started with a cross of DENVER MINT X WAR LORD and from a seedling of this cross that he crossed with POST TIME (he) got many outstanding red irises. These have a lot of good form, lots of ruffles, and very clean hafts. For example, CLEARFIRE is truly a clean, clear red without any trace of haft marks. RED REWARD has almost black red hafts that go down into the throat of the flower . . . WHO'EE . . . has a very unusual cinnamon tan color with a darker cinnamon base in the falls bleeding to amber at the edges.

Region 13 Newsletter, Spring 1981

Keith Keppel: Sure wish . . . someone would come up with a good RED-bearded yellow; I feel then my red-bearded brown goal would be a snap. WEST COAST lines have certainly turned out some colors, even if not "the" brown with beard. (Incidentally, I feel WEST COAST is 100% tangerine factor, although it does not show it.)

Region 13 Newsletter, Fall 1980

George Shoop ("The Elusive Orange"): Seeking depth of color, good form, and large size flowers in oranges seems more difficult than in pinks or peaches . . . Having had the orange color in iris for a number of years, it seems one of three features eludes the hybridizer: I find if we get a big flower, the color is not as intense as in a small flower and the flower may be quite tailored or branching is poor.

My beginning in hybridizing orange stemmed from an old recessive red, JEB STUART, crossed with FLORADORA, an early pink. Dr. Randolph had written an article in the *ALS Bulletin* listing recessive tangerine bearded irises; among these were creams, whites, and the one red, JEB STUART. JEB STUART having the darkest color made us believe it would give deeper tones than the whites and creams—just a hunch on our part. Bennett Jones and I crossed JEB STUART to the deepest pinks of that time. Ben bloomed some shocking bright colors with tangerine beards . . . using COURTIER, a deep pink. The colors were bright pinks, peaches, and yellows; the size of the flowers was small. From FLORADORA X JEB STUART I was fortunate in getting larger flowers with orange color included in the cross.

I received from Tell Muhlestein a SALMON SHELL X PINK FORMAL seedling which I crossed with my seedlings of JEB STUART. I did get my oranges in a light tone. After line breeding for several generations, the color became darker but dull. It was disappointing, so I stopped sibbing this line—not realizing it was turning into the brownish tones.

Thinking about what happened in my breeding, I realized I must add brightness to the line, so pinks were added, and that generation gave me brighter peaches and oranges—light, but much better color. The peaches I used with my pinks, resulting in more intensity in my pink lines. The oranges crossed with sister seedlings gave me better orange color.

My suggestion would be to use different hybridizers' oranges, choosing for the color, form, and how well they grow. Line breeding may intensify your

color but not improve on form, branching, or good growth (unless you have all of these qualities in your line). In other words, breeding is carefully controlled by knowing how far you can go in line breeding. One thought on out-crossing to another hybridizer's line is that your first generation may be broken up in different color tones. Then you select the best flowers with the deepest color and cross these. The second generation will probably be deeper and better than the first generation and more desirable to your goal.

There are layers in the makeup of an iris flower . . . causing the colors to reflect differently to your eye. Combining a sheen of one iris to the dullness of another may give you an entirely different color combination, causing it to be brighter and deeper.

Region 13 Newsletter, Spring 1981

Bennett Jones ("Thoughts on Border Iris"): Almost anyone who has worked with tall bearded irises for any length of time will have found among his seedlings those small plants too good to discard, yet too small for his intended purposes. These are Border Irises—sometimes. They are, at any rate, the reason for the existence of the Border Bearded classification within the Median group.

If border bearded irises are to emerge as they were originally intended, it seems only reasonable that methods other than just "finding" them will have to be employed to produce them. Much thought and hard work will be required in the process. Without question, some good border irises will originate from tall seedlings. However, many behave in strange ways when sent out into the world to prove themselves. Most often they "grow up", exceeding the height and size specifications prescribed for them.

The hybridizer is limited in his work only by height, imagination, and taste. I work to the middle, hoping to compensate for shorter or taller growth caused by climate, soils, and culture in distant gardens. The plant I have in mind is one that will be in scale at the front of the border in a large garden, and in the small garden where its taller relatives would be overpowering. It must be immediately distinguished from a tall bearded iris.

Working for such a plant is, generally speaking, a reversal of the process that made the tall bearded iris what it is today. It is a matter of reducing the size of the plant, and it seems only logical that all parts of the plant should be reduced in proportion. Perhaps this was more aptly stated in a robin: "If one has a recipe for six portions but is preparing it for four, *all* ingredients must be reduced in proportion."

There are as yet no keystones to aid the beginning worker. (My) FRENCHIE and PAGODA were "found" irises; neither has produced an introducible seedling as yet, though each generation from them yields more acceptable size, proportion, and flower, which has resulted in what may be some valuable plants with which to work. At least, there is a stable of proportioned plants that grow comfortably within the limits of height. LIPSTICK, LITTLE DUDE, PINATA, NANCY JEAN and BLACK FOREST are others that will give good small irises when crossed to other small ones. This approach,

then, amounts to using the small iris one finds among the tall to produce what I call a true Border Iris—one that fulfills the original intent of that class.

The tangerine-bearded family seems to lend itself most easily to border bearded work, though the pinks derived strictly from tall bearded lines have had faults difficult to eliminate. The best color seems to be linked with poor substance, for instance. Oranges and apricots behave better in this respect and I was pleased with some red-bearded whites. Not often does one find a good small seedling among the tall blues or yellows. LITTLE DUDE, a fine blue, is an exception, and for me it has been an excellent parent. Crossed with BOB'S BLUE it produced some small blues which, when sibbed, gave me some border-sized seedlings that would delight any hybridizer working with the class: slender, graceful stems, well-formed flowers on nicely proportioned plants.

The scarcity of named border irises in other color classes indicates that methods other than the tall bearded approach will be necessary to produce them. The intermediate iris is the obvious answer, and initial results of crosses between border and intermediate irises have been rewarding. A cross of POLAR CAP and PROGENITOR gave some small seedlings, including an amoena of acceptable quality which, with the help of WHOLE CLOTH and KISS-ME-KATE, led to the introduction of two border irises—GLACIER BAY, an amoena, and CRYSTAL BAY, which is white with a blue border on the falls.

Region 14 Bulletin, Winter 1981

The iris hybridizer's beatitude: "Blessed are they who expect nothing, for they shall not be disappointed."

Progress Perspective

Region 18 Bulletin, Fall 1981

George Warner (Kansas): When I began growing irises in the very early years of the 1950s, I thought that only the newest introductions were the *best* and that I could absolutely not have an enjoyable garden without these expensive new varieties. As I learned and began hybridizing, my eagerness for "new things" became an obsession with me until I found myself planting dozens of new, highly awarded and greatly praised varieties every year

I support the idea that progress has been made *if* we are content to assume that hundreds of new registrations or introductions come our way yearly. Yet, how many can we identify by where they bloomed in our garden after three to five years? Can you close your eyes and visualize where that particular variety rested in your garden? Or are we constantly digging, re-setting, re-planting, discarding and destroying to the point that we don't recall a planting of two years ago! Are we preoccupied with the chores of this nature, that we might find space for the "new star in the market place"?

As we grow older, a fact of life, we find a need to keep only those with which we can care for properly and that will bring us joy for years; that in the

cold, bleak days of winter, or when bloom has been spent, we can close our tiring tri-focal eyes and see a beautiful clump, full of blooms and buds, tossing in the breeze . . .

George Warner, in regional robin extract: I think if I were going to select two irises that consistently persist and bloom, it would have to be two of my oldies, STEPPING OUT and SNOW GODDESS.

Region 4 Newscast, September 1981

Nannie Paquet (on the St. Louis convention): Would you believe it, I saw PIETY in the show and it stood right up there with the newest of them.

Norman R. Clouser (on the garden of Louise and Walter Smith, Williamsburg, VA): Under the trees were many old-time favorites such as BLUE SAPPHIRE, WABASH, DANUBE WAVE, SYLVIA MURRAY, and tall SKY RANGER. And they were well grown and still showing off.

Katherine Steele (on the Charlotte, NC, show): The two teams of judges had little trouble in spotting the Queen of the Show. Brace yourself—it went to a handsome specimen with four fresh open flawless blossoms plus nice additional bud count, on again flawless foliage, grown by Mrs. J. B. Carpenter. Ready: The name—HOLD THAT TIGER, an oldie but definitely the best on show day.

Observations

Region 13 Newsletter, Spring 1981

Keith Keppel: The best COLOR on both pinks and oranges I've seen has been in the Midwest, on hot, humid days . . . Some of the stuff I saw in Iowa and Nebraska I could hardly believe—the pigmentation really does it when the temperature is right. We always felt the oranges were better here with the heat, but guess heat is only part of it.

Region 13 Newsletter, Fall 1981

Terry Aitken: . . . in (John) Weiler's garden we were confronted by another incredible standout—Walt Luihn's PACIFIC GROVE (a cross between Opal Brown's FULL TIDE and Jack Boushay's ADDED PRAISE). Well over four feet tall, enormous sturdy stalks, well branched, huge, heavily substanded, well-proportioned medium blue blooms makes one wonder—do we need a new class for Giant Bearded Iris? This one was certainly in a class by itself.

Region 18 Bulletin, Spring 1981

Mary Heisz (Kansas): Someone said it is "soil" until it gets under the fingernails, then it is *dirt*.



RON MULLIN

Swift Flower's Legacy

At the Board meeting in Boston, Ron Mullin was named as president-elect of the American Iris Society, to take office in November when Hal Stahly steps down from the presidency. This honor culminates nearly twenty years of service to our organization.

* * *

Ronald Wayne Mullin was born September 10, 1939, on the family farm at Marlow, Oklahoma, the son and grandson of Methodist ministers. After graduation from Marlow public schools, he received his Bachelors and Masters degrees from Central State University at Edmond, followed by specialized courses at Oklahoma State University and the University of Oklahoma. For six years he taught at Cyril, Oklahoma, but since 1967 has been at Pawnee, where he has taught high school courses in business math, business law, English, social studies, and, recently, Indian history. Part Indian himself, Ron traces his ancestry to a Cherokee named, appropriately enough, Swift Flower!

Ron is a sponsor of Pawnee High School's newspaper and yearbook. He is also active in the school's athletic program and is the statistics keeper for all the Pawnee teams; on a wider level he serves as sports secretary-treasurer and publicity agent for the schools.

Although there were some flags in his mother's garden, one day he passed a home with a much larger iris planting and decided they were the prettiest things he had ever seen. In 1960 he placed an iris order and started his first iris garden on the Marlow farm—a diversion from summers spent helping to hoe the 75 acres of cotton and 65 acres of peanuts.

Ron joined AIS in 1965 and also belongs to several local societies. Besides holding various offices, he edited newsletters for the Oklahoma Iris Society, Sooner State Iris Society, and Region 22. He was also guest editor for the October, 1974, *Bulletin*. His editorial expertise is reflected orally, and he is widely sought as an after dinner speaker and judges training instructor.

From 1974 to 1976 Ron served as RVP for Region 22, during which time he was winner of the national membership contest. Following a two year period as Region 22's Judges Training Chairman and his 1976 election to the AIS Board of Directors, he became the national Judges Training Chairman. He is presently a member of the editing committee for the forthcoming revised AIS



Judges Handbook.

From 1977 to 1982 Ron was Membership Secretary for AIS. Since 1982 he has been Convention Liaison Chairman. He was convention chairman for the 1980 AIS convention at Tulsa, and that leadership will again be valued at the forthcoming "Sooner State in '88" convention.

Ron's love and enthusiasm for all iris activities were well documented during the many years he drove from Pawnee to Marlow and back again—370 miles—to cut irises for shows and to dig rhizomes for sales. That long trip is no longer necessary. With the beautiful Mullin-Maltsberger 1980 convention garden site, plus just one block south of that where over 500 more iris varieties are growing on property he rented, and now two blocks further south and east on the grounds of his newly purchased home, Ron is making Pawnee the "Firenze" of Oklahoma, a mecca for enthusiasts who want to see the newest of irises as well as the old.

Hybridizing is a fairly new endeavor for Ron which has not yet, in his opinion, produced a beauty worthy of the name of his movie idol, Rhonda Fleming. The name is reserved. One of the highest honors ever received by Ron was when Melba Hamblen named one of her irises RON.

Watching movies (especially those with Rhonda Fleming), reading, and adding to his collection of place-name imprinted cement bricks are favorite hobbies. Other loves include fish-and-chips, pastel-tinted roses, Swensen strawberry-banana-cream sundaes, deep-hued peonies, and anything involving his "adopted" family of children, Kim, Lee, Krista and Philip Stephens.

Thank you, Swift Flower, for your part in all this.

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International News

Bee Warburton, Editor

This year our most distant members to visit the Boston Convention came half way around the world, from New Zealand. Hilmary Catton is Convenor of the Median and Dwarf Section of the New Zealand Iris Society and is well known to Americans by correspondence. It was a pleasure to welcome Madge Snow, a new friend from Otago Central, New Zealand. Madge's obvious enjoyment of every aspect of Boston and the convention added greatly to everybody's pleasure.

From Germany and Switzerland we were happy to welcome other old friends, Helen von Stein-Zeppelin and her son-in-law, Cai Rumohr, who is business manager for her flourishing commercial perennial garden in Laufen-Baden, West Germany, on the edge of the Black Forest. And, from Switzerland, lively Dorothe Schroeter, who is a landscape artist, and was our hostess and functionary at the meeting in Basel in 1980; with her came Elizabeth Bertsche, who was a good companion for our travels there.

We are indeed honored to have all these friends come so far to celebrate with us.

Bulletin of the New Zealand Iris Society, Inc.

The New Zealand Iris Society's Bulletin is always received with interest. It would be well worth the cost of membership in the society for the seed distribution alone, especially to try out the twelve packets of seed allowed per member, which includes a listing of many rare species and some unusual Irids other than irises, such as *Aristea*, *Dietes*, *Diplarrena*, *Lapeirousia*, *Libertia*, *Moraea*, *Neomarica*, *Romulea* and *Sisyrinchium*. Membership is now \$8.00, and should be sent to the Secretary-Treasurer, Mr. Paul Richardson, 78 Thackeray Street, Upper Hutt, New Zealand.

BRITISH IRIS SOCIETY AWARDS

Word has arrived from England telling of the 1983 Awards.

Dykes Medal: DOVEDALE (Dodsworth), a tall bearded orchid pink to magenta blend with red beards.

Fothergill Memorial Award, for the outstanding TB cultivar of the year: TANGERINE SUNRISE (Dodsworth), apricot standards and apricot-orange falls.

Souv. de M. Lemon Trophy, for bearded iris hybrids other than tall bearded: BLOCKLEY (J. D. Taylor), SDB with bright yellow standards, falls of brown-red with bright yellow rim.

Hugh Miller Trophy, for outstanding non-bearded cultivars: no award for 1983.

LOOKING AT THEM IN THE SOUTHERN HEMISPHERE

Barry Blyth, Australia

Viewing the American iris scene from the other side of the Pacific Ocean and six months out of kilter due to seasonal differences is hard enough, but to put it into words and suggest where irises are headed is just about impossible. I am not sure I have a lot to say that has not already been said by many writers in America.

I should perhaps clarify why I might be in a position to write anything at all about American irises. My wife Lesley and I grow and sell irises commercially here in Australia and make our living at it, so we have to try and know a bit about the latest and the best. It also happens that I, at least, have a bad case of Iris Virus. I can't really speak for my wife, but she does have her own pair of tweezers and has been known to register a few varieties over the years. I am often reminded that I am fortunate in being able to make my living from something I love, which not many people can do. We grow a constant range of about 1,200 varieties, updating with about 250 new ones from America each year. This number is the quota that our government allows us to import each season. Of the 1,200, 1,000 of these would be bearded varieties and the rest spurias, louisianas, siberians, etc. This means our collection is completely replaced every five years, so it is as modern as we can make it. We also grow a lot of seedlings each year, usually about 5,000, but this coming season 12,000 are lined out. This much work would be useless unless we kept up to date with what others are doing in the same field. We also look after and grow our state iris society's trial garden, which is the main way an iris can win any awards in Australia.

I have visited America three times in the past six years to see as much as a solid month of iris viewing at a time. This has included three conventions and as many private and commercial gardens as possible, and I can say that it is a goodly number.

Naturally enough I have my own personal favorites in the iris color classes, but there does not seem to be much difference in what Australian iris growers are looking for and what his American counterpart is after. There is, however, a difference in what an English grower wants. He tends to accept and prefer smaller flowers and demands super branching and floriferousness. Some of our Australian introductions that were not looked at in America because of smaller flowers were sought after and have won show awards in England. I think the American grower is looking at color and size first, with branching and grace secondary. New colors are a must, and if it is way out it does not matter too much. English growers are far more conservative.

Looking for new irises to make up the full color range for our catalogue is one way to see if anything is missing from the American breeding programs.

Two colors come immediately to mind: blacks and oranges. We are constantly asked for new improvement in these colors. Usually we are hard pushed, as imports are often disappointing because they are poor increasers or, with the blacks, flowers are too late and get cooked on hot days. I have seen two or three new orange irises in the seedling selections of various breeders that may fill the bill, as long as they will grow well. It seems that the richer the color, the poorer the grower.

Looking at the other side of things, how are breeders going to improve on the already superb varieties in colors of blue, pink, white, yellow, plicatas, etc.? I am sure they will improve them, but it makes imagining the improvements difficult. Perhaps it will be wider petals, more intense colors, iridescence, and different colored beards.

Our 1982 bloom season (October—November) has just finished as I write this, and I would like to mention a few varieties that stood out in our garden and why they did, keeping in mind that irises arrive in Australia in our spring and have to settle down. This can take six months or up to three years. Some never make the transition. This means that they flower for us at Christmas, when it is very hot. Then they don't make much of a showing in our next spring, but usually flower well the following season. This summer flowering is normally very good if the heat is not too severe. The following comments are on flowering of varieties during the second and third seasons.

QUEEN IN CALICO and RUSTIC DANCE are both super irises for us. Most of all, they are new colored plicatas and bloom early. We must have early flowering varieties, as we don't have late freezes to contend with, but do have early heat. These two varieties captured many hearts and will be in great demand when we have enough to catalogue. CHESTNUT BEAUTY is not as vibrant in color as the previous two Gibson irises mentioned, but for floriferousness, branching and lovely flower form this plicata will be hard to beat.

Just a few years ago we were looking for easy to grow and early flowering browns. Many of the browns from Oregon were glorious, but would not grow well here or they would overbloom and leave no stock. Then some of the Ghio browns came along, and we had good browns that we could rely upon in the hot outback areas. A lot of people all over the country have reported that the Ghio browns grow well for them. I would guess that climatic conditions and genetic makeup account for this difference as California and many areas of Australia are similar. OLD MASTER and INDIAN TERRITORY put on a dramatic show for us this season and are a fine tribute to a long breeding program.

Four gold irises stood out. CATALYST was the best, early blooming with super show spikes, then at the end of the season another good stem to finish it off. FINANCIER and TUT'S GOLD also had lots of admirers. FINANCIER failed to make much increase. The fourth was TEMPLE GOLD. A beautiful iris, but it did the same for us as I have seen it do many places in America: it fell over, all seven or eight stems. This would have to be my pet hate in TBs and a trait that should be one of the first things to eliminate when selecting

seedlings, no matter how good the flower.

Not many good pinks this second flowering season, but one stood out—PARADISE. It was in a bed among ten or twelve other modern pinks and it outshone them with great color and elegance. It was just a little bit late, but the English growers will like it for its branching and grace.

Plicatas run a close second favorite of mine after bicolors, and three stood out in addition to those from Gibson already mentioned. Two were Kappel introductions, the sisters BROADWAY and THEATRE, both so different and very desirable. My only complaint is that BROADWAY has not increased much, only three plants after two years, while THEATRE made twenty increases. The other plicata standout was MIRROR IMAGE. So clean and precise and, to the uninitiated in irises, “unreal” because of its precise and sharp color contrasts. A great all around variety and a standout among many in its class.

SONG OF NORWAY was a star. I considered it the top iris I saw in America in 1980, and it lived up to its reputation here. Even after I told so many people how good it was, it did not let me down!

EASTER TIME knocked me out, a bit late and totally unexpected. I even sat on the ground a couple of times, contemplating it. For the purist, the standards are a bit open, but it is better than its catalogue photograph and will fill a space in my garden for a long time. METALLIC BLUE was another delightful surprise. It reads in the catalogue as another blue. It is hard to do it justice in descriptions, so grow it and see for yourself. My best blue for the season among all comers.

Of the first-blooming varieties imported in 1981, it is difficult to say much that is positive about them, yet the following looked well. From Schreiners, TITAN’S GLORY was superb, early and quite spectacular in royal deep blue. The public loved it. Bicolors, as you have gathered, are my favorites, and I am fairly hard on them. SCINTILLATION is one that pleased me. CASBAH, a bicolor plicata, and SCOTCH BLEND, a scotch blend, both looked good. From Ghio, TOASTED ALMOND, an off-white bitone, and LADY FRIEND, a rich rose, were catching admirable comments. BASHFUL BRIDE, a lovely soft pink, was good in many places in America in 1981 and it settled down here in double quick time. BEL CANTO flowered and flowered, a lovely lilac that looked as good as I had seen it in America. RINGO, LAVENDER RIBBONS and COLOR BURST were the other few that were impressive. Many, as usual, did not flower or put up very poor and unrepresentative stems.

Of the general planting of varieties flowering three times or more, the following were worthy of comment and are listed in the order they are planted in the garden.

BAY RUM took three years to settle down and I nearly threw it out last year. This spring it stood up and shone out. Very pleasing. EMMANUEL—who said it was hard to improve whites? MARMALADE is such a slow increaser. I would love to have a hundred plants for sale of this stunning orange crowd stopper.

GENEROSITY is very well named, as it is generous in flower, increase and

seed pods. What a show LEMON PUNCH puts on. It is difficult to choose between it and LEMON LYRIC. I will grow both with pleasure. LILAC THRILL did thrill many people. It has a calming effect.

The cherry beard set off MARASCHINO and it grows profusely. Not all the stems on GYPSY GIRL are show winners, but it makes a great display in coral orange. The pink and lilac HEATHER BLUSH was super in America and just as good here; an instant clump maker. Two from Melba Hamblen that have done well for us and are liked by many people are the pinks SUNDAY CHIMES and CHORAL CLOUDS. GOLD GALORE is a bit late, but each year it shows why it is winning awards; it is a great grower.

PANACHE stood 100° heat and was fine the next day. If all late irises had this constitution, they would not be a concern. Some plicatas that are reliable and are being grown by many include FLAMENCO, an instant hit in brownish shades; GENTLE RAIN, often a bit short, but some grew in a permaculture bed and were 40" tall and an amazing sight; SANTANA and PATINA, both show winners each season.

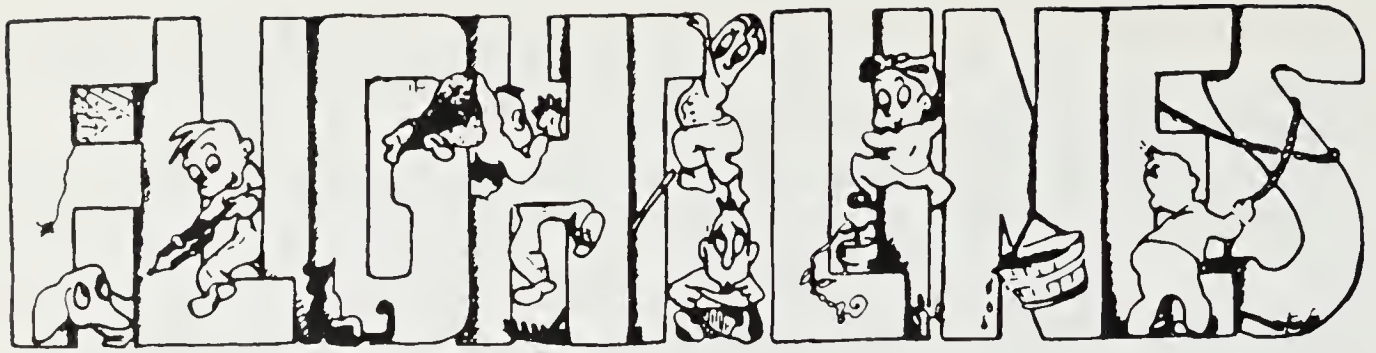
CHRISTMAS RUBIES is the loveliest of the vibrant red bearded whites, I just wish it would increase. BLAZING SADDLES is sometimes a bit short, but a vibrant burgundy and tan show stopper in a clump. While many reds are either too early or too late, IMMOLATION fills the bill and grows. While BURGUNDY CHERRY took four years to settle down, this year it exploded on the scene, flowered and increased like it was the only iris left.

SATIN GOWN could do with about 6" more height, but softness in color and texture make it a darling of many. DUALTONE is a lovely soft pastel bitone, a ladies' iris that men like. SWAZI PRINCESS is the best black we grow, but it does not increase very well. SNOW MOUND, dark blue purple amoena, is the best we have in its class as a garden iris. Individual flowers need a bit of polish, but it is very popular.

This list could go on with annual standbys such as GRAND WALTZ CARVED CAMEO, WINGS OF DREAMS, COFFEE HOUSE, SUPERSTITION, MOODY BLUE, VANITY, VICTORIA FALLS, WEDDING VOW, SOLANO, GOING MY WAY, and dozens of others. It was a great year. . . .



QUEEN IN
CALICO



Sam Reece, Editor

1834 E. Brown Ave., Fresno, CA 93703

Rebloomers

Diana Werner, Oak Ridge, NJ: We had our fall meeting at the Walther Memorial House in Presby Gardens. Our guest speaker was Frank Jones, who specializes in remontants. He brought a bouquet of them and showed slides of the October bloom in his garden. The lines of huge flowering clumps would be a credit to spring bloom. He lives in mid-Jersey near the Pennsylvania border where the climate is much better for remontants. He gives them no special attention, but after spring bloom he fertilizes with 5-10-10 and superphosphate to get them ready for the July to October bloom. From what he says, they must explode like popcorn with increase. One which bloomed in August had started as a seed in April. Frank brought a stalk of Norman Noe's seedling. It came from a clump carrying 17 stalks. It was a bicolor with tan standards and red falls, good sized blooms but a bit too wide branched. There was also a stalk of Zurbrigg's ENGLISH COTTAGE, a ruffled white with good branching.

Tom Little, Las Cruces, NM: A big problem in breeding rebloomers is that you just do not know whether a seedling "is" or "isn't". I have no rebloom this year on anything, though many of my irises are ones I consider reliable rebloomers—they are just neglected. Rebloom varies so much from year to year, garden to garden, and clump to clump, that you never really know what you have.

Bill Maryott, San Jose, CA: I think the reblooming field is wide open for good introductions. I find here in California they are very popular with the public. People want irises to bloom more often. I thought it interesting that SPIRIT OF MEMPHIS was from HALLOWEEN PARTY. I have used HALLOWEEN PARTY and got 100% remontancy, but never good form. SPIRIT OF MEMPHIS has good form. My recommendation to all is to use good studs, do not make too many crosses, but follow them through to bloom. I mark all my seedlings that are lined out in the spring that bloom the first fall. If they have nice form, I keep them and find they will continue to rebloom in future years.

Lloyd Zurbrigg, Radford, VA: I frankly admit that I get more pleasure out of the rebloom season, and can note fragrance and other characteristics because there is not the hectic rush that characterizes the spring season. Rebloom began July 22 and there have always been six or more varieties in bloom ever since. That makes twelve weeks of continuous bloom, much

more satisfying than the spring race, when one must be planting seedlings, visiting other gardens, and incidentally trying to cope with a barrage of senior recitals and closing concerts at the university!

Virginia Mathews, Stillwater, OK: I make a lot of crosses between those that rebloom well here and the newest regular TBs, in hopes of getting improved form and rebloom in the F_2 . Quite often they show up in the first cross, however, so there must be more genes for the trait in the regular ones than people think. Any number of TBs do rebloom in California, and I have found that crossing two of the California types quite often gives a rebloomer that will rebloom early enough for a cooler climate.

Many from rebloomer crosses have been blooming since June. I see one that has a stalk up that first bloomed in late June or July, so no doubt it can really be called a rebloomer. It is from (Pink Duet X Pink Ember), a very large pale pink, almost a flesh color. It is nothing much for form, but not as bad as some of the reblooming pinks. I may keep it to make some crosses with it. It is hard to get really improved form in rebloomers without losing some of the vigor. VIOLET CLASSIC is blooming beautifully, has been for a month. A two-year clump has six stalks, very tall, flowers large. It is about the most attractive of the rebloomers that I have. RETREAT is blooming, but fades very badly. It is a nice ruffled lavender flower. I moved and reset most of the reblooming varieties this summer, so not too much rebloom is happening this fall. I kept a clump of ARTISTIC GOLD, which has been blooming for over a month, but it is such a dog, I doubt if I will keep it longer.

Fragrance

Clare Roberts, Ontario, CA: While at St. Louis, I noticed fragrance was strong and sort of “grapey” on most of Jim Burch’s irises. He has some nice seedlings coming along, so will have to check them again this next year.

I agree that bad smelling irises should be noted, too, as I know I would hate to buy one that smelled bad! But here again . . . it will depend on the nose doing the smelling. As Kathryn Wright can tell you, she and I both smelled an iris and said “cat box”, but her sister said it had a nice fragrance. Now there is quite some difference!

You will like CAROLINA FRAGRANCE—it is very sweet! I do not think you are going to keep the growers from introducing their “stinky pinks,” provided the color is good, the flowers are big, ruffled, laced and the plant multiplies well. And as for judging on the show bench, as long as the rules say that fragrance, or the lack of it, can not count one way or the other, those smelly ones are still going to show up there and there is not much we can do about it. I whole-heartedly agree: a bad-smelling iris can sure make you sick in close quarters.

Louise Smith, Williamsburg, VA: To me, one of the most amazing findings is that I can smell both sweet and bad scents at the same sniff on a good many iris blossoms! I was always careful to rate the strength of the scents every time. You see, every time I go into my iris garden I write a new list of irises as I go sniffing along, so I am never influenced by “expecting” any cer-

tain iris to smell sweet or smell bad or to be unscented. Now, after five years of these records, in all kinds of weather and all temperatures, it is really becoming clarified that there truly are some irises that are unfailingly sweet, some are unfailingly bad, most of them are so variable as to being sometimes good and sometimes bad or sometimes unscented. . . .

I have finally realized that an oncoming thunderstorm will do something special to iris scents—suddenly their perfume fills all the air and is wafting about. I also believe that iron in the soil helps make irises more fragrant, and maybe some other ingredients would help, too, if we became more observant of what is in the soils in which our irises are growing.

Lloyd Zurbrigg, Radford, VA: RED GRAPES has a truly wonderful fragrance that almost everyone agrees is a sweet grape perfume. It is also the best-growing red one could wish. It is quite tailored, but of good size and form. My other red in bloom now is FIRE SIREN, and it has a very mild, but nice, sweet and spicy aroma. The two are not related, and should make a good cross for fragrance.

Chirps From The Robin Lady

We are home from the sea, and what fun we did have! As always, the convention ended too soon. We had a Robin Reception and it was great. THANK YOU, Boston Convention Committee!

Actually, we turned the reception into more of a meeting by discussing some of the problems of the Robin program. I tried to explain to those present how difficult it is to find Directors, and that some Divisions are not flying because I have not been able to find the necessary Directors. You will be pleased to know that several people came forward and volunteered to take on some of these Divisions.

As soon as we have all the new Directors confirmed, we will print the list of Directors and their Divisions. Then if you like, you can direct some of your correspondence to them, rather than having to go through me to join a robin. We will try to have this list ready for the next *Bulletin*.

—Jeane Stayer

JOIN A ROBIN AND SEE THE WORLD

. . . see the world of irises expand with each flight of the robin. This is an excellent way to make friends and gain knowledge. Join one or more robins covering various types of irises, or related subjects such as hybridizing, arts and crafts, fragrance, etc.

For information on how to join a robin, contact Robin Chairman Jeane Stayer, 7414 East 60th, Tulsa, Oklahoma 74145.

REQUIREMENTS FOR AFFILIATION WITH THE AMERICAN IRIS SOCIETY

1. All officers of the local society must be members of AIS.
2. There must be at least 10 AIS members in the local society.
3. The society must participate in the AIS system of registrations, and awards must adhere to AIS show rules.
4. The society must state its affiliation with AIS on show schedules, publications and publicity releases, including, when possible, an invitation to join AIS, with appropriate membership information.
5. If one of the following requirements is met, societies will be affiliated without charge:
 - (a) Societies with 80 or less total members must have 50% AIS members.
 - (b) Societies with 40 or more AIS members, regardless of total members.Societies not meeting requirements (a) or (b) above will be charged an affiliation fee, currently \$50.00 annually. Attach check, payable to AIS, to application for affiliation.
6. A society must submit annually a list of its officers and members to the RVP of its region, who will verify AIS membership. **FAILURE TO REPORT WILL RESULT IN AUTOMATIC DISQUALIFICATION.**
7. An affiliate which has allowed its affiliation to expire must wait one year before becoming eligible for reaffiliation.
8. Renewal date of affiliation is January 1.

ADDITIONAL AFFILIATE FOR 1983

Rainbow Valley Iris Society
Bruce Brown, Pres.
2309 Canyon Creek Drive
Sherman, Texas 75090

ATTENTION HYBRIDIZERS

The Sooner State Iris Society is pleased
to announce the Fourth Annual

POLLEN DAUBERS' SEMINAR

February 24-25, 1984

BEN R. HAGER

has accepted an invitation to lead sessions on hybridizing for both established and budding future hybridizers. The sessions will deal with both bearded and beardless irises. A fee of \$20.00 per person is required. For further information and assistance, write:

Dr. William E. Jones
2312 Butternut Place, Edmond, OK 73034
Phone: 1-405-478-3498

or come at 7:30 P.M. on the 25th to:

Will Rogers Garden Center

3400 NW 36 St., Oklahoma City

Youth Views

Maryann Anning



Jimmy Copeland and Bonnie Ellis

1983 YOUTH CONTEST WINNERS

Our top winner and recipient of the Clarke Cosgrove Memorial Award for Youth Achievement is 17-year-old Jimmy Copeland of Mattawan, Michigan. Jimmy has been interested in irises most of his life and has been a youth member since 1976. His garden includes about 200 named varieties of several different types of irises and many impressive japanese seedlings. Two of these are being introduced this year: DOUBLE ENCHANTMENT and ARTHUR HAZZARD. Jimmy has experimented with iris seed germination, trying several methods to speed sprouting. He always helps at shows, has been an honor student and has recently been honored as an Eagle Scout. Jimmy graduated from high school the night before leaving for the convention in Boston and plans to attend Western Michigan University this fall.

* * *

First runner-up is Bonnie Ellis of Edmond, Oklahoma, who is enjoying her last year as a youth member. Ever since Bonnie became interested in irises almost eight years ago, she has had her own garden. Bonnie is also a show enthusiast; she often serves as clerk, has chaired the youth sections, displayed educational posters as well as exhibited in both the artistic and

horticultural divisions. Bonnie has made a practice of taking her winning stalks to local hospitals and nursing homes after the show is over. She participates in sales, local iris plantings and has written articles for *Youth Views* and *The Iris Fan*, the youth newsletter. In spite of all her activities, Bonnie is still able to maintain an A average, and is a member of the Honor Society at Central State University in Oklahoma.

* * *

Second runner-up is 15-year-old Mark Hewitt of Noble, Oklahoma. Although he buys his own irises, Mark shares a garden with his family—all working equally to put on the best display in Noble. You can see by the results in the Exhibition Report for the last several years that Mark’s record is tops! He competes equally well in the adult or youth sections, has won several “Queens of Show” and has been taking judges’ training. He continually contributes to our youth program—with or without being asked—and responds in a very gracious manner. Mark has recruited more new AIS members than any other youth member. He is a member of several local iris societies, several other horticultural societies and the Scouts. Mark is a sophomore in high school and enjoys fishing, hunting and cycling.

CONGRATULATIONS, JIMMY, BONNIE AND MARK!

AIS MEMBERSHIP RATES

Annual	\$ 9.50	Sustaining	\$20.00
Triennial	23.75	Research	47.50
Family	11.50	Life	190.00
Family Triennial	28.50	Family Life	237.50
Youth Member, with others of family as members	2.00		
Youth Member, with no others of family as members	3.25		

SECTION MEMBERSHIP RATES

	single annual	single triennial	family annual	family triennial
Median Iris Society	5.50	15.00	8.00	22.50
Society for Siberian Irises	2.50	6.50	3.00	7.50
Spuria Iris Society	2.50	6.00	3.00	7.00
Society for Japanese Irises	2.00	5.00	2.50	6.00
Reblooming Iris Society	3.00	7.50	4.00	10.00
Society for Pacific Coast Native Iris	4.00	10.00	5.00	12.00
Species Iris Group of North America	3.00	9.00	4.50	10.50
Louisiana Iris Society of America	2.00	5.00	2.00	5.00
Dwarf Iris Society	3.00	8.00	4.50	12.00

Membership in AIS Sections is open to all AIS members. Payment may be made directly to the Section, or may be made payable to the American Iris Society and sent to AIS Membership Secretary, James G. Burch, P.O. Box 10003, 717 Pratt Avenue NE, Huntsville, Alabama 35801. Note: Section memberships and AIS memberships must have the same expiration date.

EDWIN RUNDLETT

1896—1982

Edwin Rundlett, one of the main forces behind the remontant iris movement, died September 12, 1982, as the result of a heart attack.

Superintendent of Parks for the Borough of Staten Island (NY), he wrote a gardening column for the weekly Staten Island Advance. For a time editor of the Region 2 bulletins, Edwin was particularly interested in reblooming irises and directed the remontant robins.

One of the founders of the Reblooming Iris Society, he was the first editor of its newsletters, serving from 1967 to 1971. He developed an "average frost free" chart for the country to serve as a guide in predicting which rebloomers would succeed in different areas. In 1969 he received the AIS Distinguished Service Medal for his work with reblooming irises.

He registered few irises of his own origination, the best known being the apricot MARY ELLA, named for his wife.

IN MEMORIAM

Marie Amend (WA)

Francis F. Bourne (OH)

Mrs. D. E. S. Brown (MA)

Dr. Clarence Denman (TX)

Mrs. W. J. Endres (NE)

Leonard Fisk (NY)

John Fuller (ID)

Floy Nelson (WY)

Evelyn Northrup (MI)

Walter A. Savage (NY)

Henry P. Schultz (AL)

Elsie Thurwachter (CA)

Bruce Walker (VA)

Ann Willenbrink (KY)

CONTRIBUTIONS AND MEMORIAL GIFTS

AMERICAN IRIS SOCIETY: Send to The American Iris Society, Carol Ramsey, Secretary, 6518 Beachy Avenue, Wichita, KS 67206.

AMERICAN IRIS SOCIETY FOUNDATION: Send to AIS Foundation, Richard T. Pettijohn, Treasurer, 2510 S. 148th Avenue, Omaha, NE 68144. Donations to the Foundation are tax deductible.

Note: please include name and address of next-of-kin pertaining to memorial gifts, so that a card of acknowledgment may be sent. Checks should be payable to the American Iris Society or the American Iris Society Foundation.

GIFTS TO THE AMERICAN IRIS SOCIETY

January 15, 1983 to July 15, 1983

MEMORIAL GIFTS FOR:

MARIE AMEND

Columbia Basin Iris Society (WA)

LUCAS ANAYA

New Mexico Iris Society

GEORGE BENDER

Wichita Area Iris Society (KS)

DARREN BRADY

South Plains Iris Society (TX)

J. B. HALE

South Carolina Iris Society

EUTHA HAMBLEN

North Plains Iris Society (TX)

MARGARET HOLADAY

Sequoia Iris Society (CA)

ARTHUR HAZZARD

Southwest Michigan Iris Society

MRS. E. E. LOUTHAN

South Plains Iris Society (TX)

MILDRED MARIS

Ruth B. Everett (CA)

HELEN MCCOY

South Plains Iris Society (TX)

RICHARD MONTOYA

New Mexico Iris Society

VIOLA NELSON

Fredericka Wilson (NC)

BERNARD SCHREINER

Irene & Howard Shockey (NM)

ANN WILLENBRINK

Louisville Area Iris Society (KY)

OTHER GIFTS:

*Norman Area Iris Society (OK)

*For Scientific Research Fund

PHOTO CREDITS

M. Anning: 7 center rt.; 11 top rt., 15 left; 21 top rt.

S. Asmus: 38

W. Barr: 35

G. Corlew: 12

A. Cronin: 26; 27 top

L. Harder: 5 top

M. Haveman: 9 bot. rt.; 10 bot. left

K. Keppel: 4 left; 7 bot. left; 9 bot. left

D. Koza: 22; 25 center left, bot.

E. McCown: 11 bot. left

B. Osborne: 6; 8 center left; 11 center left; 83

J. Rich: 51

G. Schifferli: 8 top left; 17 top & center; 18; 19; 21 top left; 25 center rt.; 27 bot.; 29 center rt.; 30 center & bot. left; 36; 67

D. Sindt: 4 rt.; 7 bot. rt.; 8 bot. left & top rt.; 9 top left; 10 bot. rt.; 11 center rt.; 23 rt.; 27 center; 32 top; 33

L. Stayer: 61; 72

J. Wadekamper: 21 bot.; 23 left; 29 left & bot. rt.; 30 top & bot. rt.; 32 bot.

A. Waite: 44

L. Welch: 17 bot.; 30 top left; 32 center

D. Willott: 5 bot.; 7 top & cen. left; 8 bot. left; 9 cen. left, top rt. & center rt.; 10 top & cen.; 11 top left & bot. rt.; 15 rt.

How To Register and Introduce an Iris

These instructions apply to the registration of all classes of irises *except bulbous irises*.

REGISTRATION

1. Write to the AIS Registrar Kay Nelson, P.O. Box 37613, Omaha, Nebraska 68137, for a registration blank, enclosing a check for the registration fee payable to the American Iris Society. Registration fee is \$5.00 for each iris; for each transfer of a name from one iris to another the fee is \$7.50
2. Select a name that has not been previously registered, which may be submitted for approval when you write for the registration blank. You will save time for yourself and for the Registrar if you will first look in the AIS Check Lists and the annual reports of the Registrar since 1979 to see if the name you have chosen has been registered previously. Please also suggest an alternate name. The Registrar will hold an approved name for a short time to enable you to complete the blank and send it back to her, but *a name is not registered until the registration blank is filed and approved by the Registrar*. A registration certificate then will be sent to you.
3. Names should follow the rules established by the International Horticultural Code, and the following names shall not be admissible:
 - a. Names of living persons without the written permission of that person.
 - b. Names of persons including forms of address (that is, JANE DOE, not MRS. JANE DOE).
 - c. Names including numerals or symbols.
 - d. Names beginning with the article "a" and "the" or their equivalent in other languages unless required by linguistic custom.
 - e. Abbreviations unless required by linguistic custom.
 - f. Latin names or Latinized forms. However, the AIS custom of using part of the Latin names of a species, namely the specific epithet, as part of the cultivar name when this seems appropriate (e.g. SUSIMAC, from *I. susiana* X IB-MAC), shall be continued.
 - g. Use of trademark or copyrighted names unless previously in common use.
 - h. A slight variation of a previously registered name.
 - i. Names containing more than three words.
 - j. Names that exaggerate or may become inaccurate (e.g. HEAVIEST LACE, TALLEST BLACK).
4. Previously registered names may be re-used provided (a) the original registration has not been introduced or distributed by name, (b) does not appear by name in later parentage registrations, and (c) the new registrant furnishes the Registrar with written statement of permission from the previous registrant.
5. Names will not be released as obsolete unless there is proof that no stock now exists and that the iris was never used as a parent.

INTRODUCTIONS

An introduction is an offering for sale to the public. Catalogs, printed lists, and advertisements in the American Iris Society. *Bulletin* are acceptable mediums of introduction. It is a requisite for the awards of the Society above that of High Commendation. *An iris is not eligible for these awards until two years after its introduction has been recorded with the Registrar*. Send Ms. Nelson a copy of the catalog, list or advertisement and she will acknowledge the fact that the introduction has been recorded. (For irises introduced in the AIS BULLETIN, notify her of the BULLETIN number and page on which the introductory advertisement appears.)

MINUTES OF THE BOARD OF DIRECTORS MEETING

Park Plaza Hotel, Boston, Massachusetts—June 4 & 5, 1983

The regular spring meeting of the Board of Directors of the American Iris Society was called to order at 4:00 p.m., Saturday, June 4, 1983, by President Stahly, who welcomed Board members and guests and explained meeting procedures. The following were in attendance: Vice Presidents Mullin and Rasmussen; Secretary Ramsey; Treasurer Thoolen; Editor Koppel; Registrar Nelson; Membership Secretary Burch; Publication Sales Director Heathcock; Directors Copeland, Corlew, Ensminger, Howard, Machulak, Pettijohn, Rockwell, Wadekamper and Williams; Committee Chairmen Anning, Harder, Lawler, Nearpass, Rice, Stayer and Waite; RVPs Sacks (1), Schifferli (2), Barr (4), Lineberger (5), Crick (7), Duvall (8), Andrus (10), Denney (14), McCown (15), Nichols (17), Fillmore (18), Silverberg (19), Magee (20), Michel (21), and Kearney (24); RVP representatives Cronin (6), Ritchie (13), and H. Danielson (23); Section representatives Burton (SJI), Ennenga (RIS), Koza (SSI), and Niswonger (SIS), and L. Danielson (Aris Society International); guests Whitehouse (1), Browne and Vogt (7), Busse (8), Gatty (14), E. Demory, R. Demory, and John (17), Gates (20), L. Stayer (22), and B. Burch (24).

There being no additions or corrections, the minutes of the previous meeting in Wichita, Kansas, November 5-7, 1982, were approved as published in *Bulletin* No. 248.

Secretary Ramsey reported on the bylaws election. The proposed bylaws, which were sent to the membership with the January, 1983 *Bulletin*, were approved by more than 99% of those voting. The vote, however, was not large, less than 10% of the total membership; of 641 voting, 637 were affirmative. Region 8 had the greatest percentage of members voting, followed by Regions 23, 20, 14 and 1. The new bylaws have been officially approved since March 15, 1983. Ramsey recommended that the publishing of the new bylaws be discussed later in the agenda under unfinished business.

President Stahly reminded the Board that there was a vacancy in the position of recording secretary and recommended the appointment of Claire Barr to act in that capacity. Ramsey so moved, Howard seconded. The motion carried.

President Stahly reported: 1) that needed shelving was being purchased for the use of Publication Sales Director Heathcock; 2) a request from the Flemish Iris Society to translate and publish *Basic Iris Culture* has been granted, translation is under way, and AIS will be receiving two copies, one of which will be presented to Youth Committee Chairman Anning; 3) in response to a request from the Australian Iris Society for permission to use material from *The World of Irises*, permission has been granted for such use with proper acknowledgment of its source.

Ramsey reported on the status of the Fischer will, under the terms of which AIS was left \$5000.00. The will is being contested. The Board has

taken no action, has declined to answer a subpoena, and has not hired an attorney. The Board has, however, cooperated to the extent of providing information to the lawyers for the estate about Mr. Fischer's involvement with AIS.

Recalling the discussion at the fall Board meeting in 1981 concerning the growing responsibility of the business office, Ramsey recommended that awards medals be placed in the hands of the Awards Committee Chairman and that honorary awards medals be the responsibility of the Honorary Awards Committee Chairman. She requested permission, also, to have formal acknowledgment cards printed for use when gifts are made to AIS. Motion was made by Corlew, seconded by Thoolen, that the secretary be authorized to have acknowledgment cards printed, with two types of cards, one suitable for the donor and another for the person or family of the person honored. Motion passed. Ensminger moved, Wadekamper seconded, that the Awards Committee Chairman have the responsibility for the keeping and preparation of awards medals. Motion passed. The matter of honorary awards will be discussed at the fall Board meeting.

Secretary Ramsey also reported briefly on progress being made in the attempt to change AIS tax status to 501(c)(3) from the current 501(c)(5).

Membership Secretary Burch reported on membership as of April 1; the total number of members was 6424, with Region 18 leading in number of members followed by Regions 14 and 7. Burch stated that when AIS memberships are sent as gifts, he has no notification cards to send. He moved that such cards be printed. Pettijohn seconded. The motion carried.

Burch then spoke about the problems of the present system of membership renewal notices, and of the time involved in the insertion of the section renewal flyers and in the dual collection of dues by the membership secretary and the treasurers of the various sections. He presented a sample of a computer printed membership renewal notice which could be produced at a cost of \$128.00 per 1000. This notice would contain all of the information now on the renewal notice except the logo; it would not contain the information which is on the section flyer. Burch asked the Board to consider changing to a computer printed renewal notice and leaving the section flyer out of the envelope. He asked that this matter be brought up later in the agenda.

There was discussion of the printing of a new up-to-date membership list. Ramsey moved, Corlew seconded, that President Stahly appoint a committee to look into all aspects of printing a new list and report back to the Board tomorrow on the advisability of such a printing. Motion passed. The president appointed Burch, Nelson, Corlew and Rice to this committee.

Treasurer Thoolen presented a six-month interim financial report for the period ending March 31. She thanked Nelson and Pettijohn for their help in researching the matter of Workmen's Compensation Insurance which resulted in a substantial saving to AIS. In response to a question, Treasurer Thoolen noted that interest earned on the Life Membership Fund goes into general operating funds while that earned on the Publications Fund is restricted.

Editor Keppel stated that he had received a quotation from Williams Printing Company, an increase of approximately three percent. A vote of thanks was given to the editor for his fine work on the *Bulletin*. It was noted that the heavier mailing envelopes are now being used and that they are very satisfactory.

Registrar Nelson reported receipts of over \$10,000 for the past year. She has recorded 450 new introductions from 91 hybridizers, and 352 new registrations.

Publication Sales Director Heathcock reported receipts of \$13,054 as of the end of May, representing 8 months of the fiscal year. There are only a few AIS carplates left and the question was raised as to whether to order more, as they are not a large selling item. Ramsey moved, Mullin seconded, that these plates be deleted from the inventory and from advertising. Motion approved.

Awards Committee Chairman Waite announced that there was no space on the Payne Cup for more engraving. No action was taken. It was noted that in 1984 the Society for Japanese Irises will assume responsibility for the cup.

Attention was called to an error on the 1983 Official Ballot, p. 19; the correct number of votes for Honorable Mention (JA) is three, instead of one as indicated.

Historical Committee Chairman Harder reported that he continues to collect materials for the society and that at the continuation of the Board meeting on Sunday he will have a written list of some recent acquisitions. In response to a question concerning the accessibility of Historical Committee materials to the membership, Harder stated that he will do research and will make copies, but he will not mail out materials. It was stated in discussion that the Historical Committee Chairman is an archivist and not a librarian—the person must go to the materials. There are some duplicates in the files, and when a complete inventory is made the chairman will ask permission of the Board to sell or dispense with these duplicates.

The meeting recessed at 5:30 p.m. and reconvened at 8:07 a.m. on Sunday, June 5, at which time Chairman Harder distributed copies of the inventory lists of recent acquisitions for the Historical Committee files as promised the day before.

President Stahly introduced Mr. Grant, a member of the Citizens Committee of Upper Montclair, New Jersey, who gave an interesting and informative lecture and video presentation on the Presby Gardens. The gardens were begun in 1927 by Barbara Walther and laid out by John C. Wister. The Walther home was purchased in 1966 by the non-profit organization, and the house and the gardens are now on the Historic Register. A capital fund drive to insure their maintenance is now in progress. The Citizens Committee is requesting a consultation and review of the gardens by AIS. Burch and RVP Silverberg (19) volunteered their services for this project. President Stahly asked Burch and Silverberg to work out a plan to present to the Board at its fall meeting.

Burch reported for the committee appointed on Saturday to study the subject of the updated membership list that for \$70-100 a computer printing could be made of the updated list as it is; with reorganization the cost would be about \$300. The committee recommended that the list be printed with no reorganization and taken to the printer, that 500 copies be ordered, and that the Board set the price at the fall Board meeting. Ramsey moved, Rockwell seconded, that the Board adopt the recommendation of the committee and proceed with the project. The motion was approved.

After further discussion Ramsey moved, Corlew seconded, that the Executive Committee be empowered to act as soon as possible to set a post paid price for this item in order to get the information into the October *Bulletin*. Motion carried.

Affiliates Chairman Copeland reported that there are currently 110 affiliates, with Region 18 having the largest number. He presented samples of a revised "Application Form" and a revised "Report of the RVP to the Affiliates Chairman," explaining: 1) that he would like to work through the RVPs to the local societies; 2) that he would respect the RVPs' checking of the membership lists of the local societies using the September-October membership listings; 3) that any checks for affiliation should come to the RVPs, then to the Affiliates Chairman, then to the Membership Secretary; 4) that he would attempt to get everything accomplished by Christmas in order that all information could be sent to the *Bulletin* in January for publication in the April *Bulletin*. Corlew moved, Rasmussen seconded, that the report be accepted with approval for the proposed plan of action. The motion was tabled for later consideration.

Exhibitions Chairman Corlew passed around copies of the new certificates which he and Chairman Waite had been authorized at the fall Board meeting to have prepared. There are enough new certificates now on hand to last for five to ten years. This year 142 show schedules were approved, and as of May 31, reports for 57 of these had been received and awards and medals had been issued.

Corlew stated that the removal of the "exhibitor number" space from the upper half of the new show entry tags had caused reverberations among many groups whose show clerks were in the habit of following along behind the judges' panel to record entries on the clerk's report forms. After discussion Corlew suggested that the Board adopt the policy that show clerks make their reports from the bottom half of the tags instead of coming along behind the judges with the report forms, and that the use of these forms be discontinued as the supplies run out. It was so moved, seconded by Burch. The motion passed.

Corlew moved, Ramsey seconded, that the price of replacing lost certificates be increased to \$2.00. Motion carried.

Corlew stated that there had been requests for approval of unclassified shows. On motion by Burch, seconded by Rockwell, the Board reiterated its position that two types of shows, cultivar and color-classified, are permitted by AIS. Motion passed.

Corlew reported further that Nelson Award certificates have been issued retroactive to 1979, as authorized at the fall Board meeting. In response to a question, he stated that color-classified shows are definitely in the minority, as opposed to cultivar shows.

Historical Chairman Harder stated here that the distributed inventory list was for six months only and was incomplete. He asked members to check to see if there are items they have to send to him for the historical files. Harder hopes to receive in the near future another complete set of AIS *Bulletins*.

The meeting recessed at 9:23 a.m. for Executive session and reconvened at 9:45 a.m. President Stahly reported that the Executive Committee had considered and approved Affiliates Chairman Copeland's report.

Judges Training and Judges Chairman Rockwell announced a loss of 12 judges since the last report. Five are deceased, three Master and two Emeritus; six did not renew, two Emeritus, one Master, two Garden and one Apprentice; one Garden judge resigned. The new total is 1024.

Membership Contest Chairman Lawler reported on the 1982 membership contest, which was won by Joe Christopher of Region 7 with 360 points. Lawler stressed the fact that many regions are not reporting information on new members, and thus are not receiving contest credit, and he asked RVPs to contact their members and their membership chairmen and urge them to send in membership cards.

Policy Committee Chairman Rasmussen reported on efforts to compile, from minutes of past Executive Board meetings, the policy statements and actions approved by the Board. He stressed the need for Board members to be very careful in wording their motions to make them mean what they say.

Public Relations Chairman Rice reported on the new show posters, available at six for \$10, and on the pilot model of a display board presently on display in the rear of the Board meeting room. For the latter, the intent is to have a traveling display which could be rented, to other plant societies, for instance, to help promote AIS. It is a 3-panel board in compliance with postal regulations. When a permanent model is made, costs can be considered.

Rice stated that one nursery owner had offered to include a list of AIS publications on a page in its catalog, with a mailing list of about 8000 names. It was recommended that AIS pay for this printing at our cost for a similar number of publications flyers, about \$80.00. Thoolen moved that this action be approved, along with similar mailings to other selected catalogs, subject to the approval of the Executive Committee. Mullin seconded. Motion passed. Ramsey moved, and Thoolen seconded, that AIS should continue to supply publications flyers whenever requested. Motion approved.

Other public relations projects still under consideration are: 1) the printing of a calendar; 2) an oral history, with the taping of hybridizers' stories; 3) exchange ads with other publications. Chairman Rice was thanked for the excellent work she is doing.

There was no report on registrations from Committee Chairman Keppel.

Youth Committee Chairman Anning announced the winners of the Youth Achievement Award Contest: in first place was Jimmy Copeland, of Mat-

tawan, Michigan; second place went to Bonnie Ellis, of Edmond, Oklahoma; and third was Mark Hewitt, of Noble, Oklahoma. Region 18 leads youth membership with 24 members, followed by Regions 17 and 22, each with 20, and Regions 6 and 7, each with 14.

Robins Chairman Stayer reported on the 20 Robin Divisions, 17 of which are active, with 52 active Robins. Total membership in active Robins is 485. There is a decrease in the number of Robins in most divisions, but the Louisiana and Fragrance Robins each show an increase of one. The chairman has written 111 letters pertaining to the Robin program since the fall Board meeting.

Scientific Committee Chairman Wadekamper reported: 1) there is one on-going project, as yet incomplete, on a publication of the chromosome karyotypes of species irises, being carried out at Montana State University; 2) so far there has been no interest in a grant to do research on scorch in spite of the substantial sums of money which could be made available for this work; 3) there is borer research going on at Borbeleta Gardens, but as yet no funds have been requested; 4) the Norman Area Iris Society (Oklahoma) has donated \$100.00 for rhizome rot research for an existing project or a new one; 5) there have been no new requests for funds for new projects in iris research.

Ramsey stated that AIS had received a letter from the American Horticultural Society concerning internships for young horticulturists during the summer months at its headquarters at River Farm. This would be an educational project. Ramsey was directed to look further into this matter.

Slides Chairman Nearpass reported heavy use of the Boston Preview slides and the Denver Convention slides. Other sets, "The Newest in Irises", "Recent Award Winners", and "Many Types and Colors of Irises", have been revised and updated. The report included the number of rentals for the past year, 125 from July, 1982 to the present.

There was no report from Test Garden Chairman Jones.

Foundation Liaison Chairman Pettijohn stated that officers of the AIS Foundation are Bennett Jones, President; Don Saxton, Vice President; and Richard Pettijohn, Secretary-Treasurer. Foundation grants continue to be reviewed.

RVP Counselor Ensminger reported that he had contacted all RVPs monthly by letter. He called attention to the fact that four regions have less than 100 members, and expressed concern about conditions in these regions and the lack of enthusiasm. Ensminger would like the Board to consider whether AIS can be helpful in such situations.

The RVP meeting on Saturday evening was conducted by RVP Silverberg with RVP Nichols acting as secretary. Chairmen Rockwell and Copeland were very helpful with discussions and question and answer periods about Judges Training and Judges and about Affiliates. RVP Denney was elected to preside at the 1984 RVP meeting in Seattle, and RVP Crick will act as secretary there. RVPs McCown and Denney will serve on the AIS Personnel Committee for 1984.

This is Ensminger's last year as RVP Counselor. Following his report the Board was told that he was given a standing ovation at the end of the RVP meeting on the previous evening.

Convention Liaison Chairman Mullin announced that work was in progress on a convention handbook. Convention sites are scheduled through 1988. An invitation has come from the Memphis Area Iris Society to host the 1989 convention. Mullin moved, Burch seconded, that the invitation be accepted. Motion passed. The schedule is as follows:

1984—Seattle, May 27-31, Westlin Plaza Hotel, E. J. Cass, Chm.

1985—Indianapolis, May 19-23, Atkinson Hotel, Emma Hobbs, Chm.

1986—San Jose, April 28—May 2, Hyatt House, Iris Nelson, Chm.

1987—Phoenix, April 14-18, Bobby Shephard, Chm.

1988—Oklahoma City, May 3-7 or May 7-11, Hilton Inn West, Ron Mullin, Chm.

Ramsey reported a question from an AIS member regarding seedlings sent to conventions. Ramsey moved, Burch seconded, that the Board reaffirm its policy of not interfering with the convention committee in the area of guest irises. The motion was approved.

Section Liaison Chairman Rasmussen reported on the Section meeting and on problems encountered by sections in dealing with section membership renewal and dues collection. He reported further that: 1) section representatives wish to continue the practice of having section flyers included in AIS dues renewal notices; 2) sections would like help in changing their bylaws to fit the format of the new AIS bylaws; 3) sections should report any changes in their society make-up to the AIS before the fall meeting each year. RIS President Ennenga was named to serve as Section Representative on the AIS Personnel Committee for 1984.

Williams, reporting on the new handbook for judges, said that some chapters have been printed but not proof-read. It was recommended that for the safe-guarding of these chapters they be stored in a safe deposit box until publication. It was recommended, also, that the new handbook follow the general format of the 1983 convention booklet.

President Stahly brought up the matter of Region 13's request to the



Claire Barr, Carol Ramsey and Hal Stahly

Board for termination of the membership of one of its members, which had been under consideration. After discussion Mullin proposed, Rasmussen seconded, that this matter be turned back to Region 13. The motion passed.

The meeting recessed for lunch at 11:55 a.m. and reconvened at 1:35 p.m.

Rasmussen reported on the Trott Print project saying that Windberg Galleries had declined to go ahead with another art print. There is much cost and much work involved in such a project, and sales of the first print did not come up to expectations.

On the subject of publishing the new bylaws, it was agreed that the bylaws should be published but that it was not necessary for each member to receive another copy, nor was it necessary that the new bylaws be printed in the *Bulletin*. Burch moved, Thoolen seconded, that 1000 copies be printed from photo-ready copy of those already mailed to the membership and that these copies be available upon request with the receipt of a stamped envelope. Motion approved.

Considering again the matter of membership dues notices and section flyers, the Board discussed the question of whether to maintain the present system or go to the computerized form. Ramsey moved, Corlew seconded, that the present system of dues notices be maintained and that the Membership Secretary be authorized to employ someone to assist with the stuffing of the envelopes with section flyers, dues notices and return envelopes. Motion passed. Discussion on this subject emphasized the problems arising from the collection of section dues by both the AIS Membership Secretary and the treasurers of the various sections and from the rule that membership in AIS and in the sections must be concurrent.

The question was raised as to whether AIS should handle for sale two books, *The Iris*, by Matthew, at \$26.00 per copy, and *Growing Irises*, by Cassidy, at \$15.00 per copy. Corlew moved, Ramsey seconded, that the President appoint a committee to review the matter and bring its findings to the fall Board meeting. The motion was approved. Heathcock, Machulak, and Ramsey were appointed to this committee.

It was reported that Jim Gibson has proposed an award to be given annually for a plicata cultivar. It was moved by Burch, seconded by Pettijohn, that though the offer was appreciated, the Board must reaffirm its policy concerning awards for color patterns. Motion passed.

RVP Silverberg reported that he had contacted Mrs. John Wister with respect to the purchase of the Wister medal and that he had photographed the AIS Gold Medal and the Foster Medal. The Gold Medal is a part of the Wister estate and has an appraised value of \$675.00. Burch moved, Rockwell seconded, that AIS purchase the medal if it is available. The motion carried. Corlew moved, Rockwell seconded, that the final transaction be made by Secretary Ramsey and that she be authorized to receive the medal. The motion was approved. Ensminger moved, Thoolen seconded, that if the price is too high, a mail poll should be taken of the Board. The motion passed.

Ramsey reported a request from the magazine, *Architectural Digest*, for a

list of small private gardens to photograph. Ramsey will deal with this request through the RVPs and their regions.

RVP Andrus spoke to the Board concerning an ad published in *Flower and Garden Magazine* by Park Seed Company, picturing Louisiana irises incorrectly labeled as "new" American irises. Complaints have been made to the company, as many feel that this is confusing to the unaware buyer and is a disservice to Louisiana hybridizers. The Louisiana Iris Society had passed a resolution to this effect at its convention, but inasmuch as the situation has caused strained relations between the Park Seed Company and Louisiana iris lovers, it was the consensus of the Board that further action by AIS at this time would seem to be pointless. Public Relations Chairman Rice suggested that she, as an individual, might send copies of *Irises For Everyone* to two friends of hers at the Park Company to try to get a point across. Howard moved, Mullin seconded, that Rice follow this approach and see what happens. The motion carried.

President Stahly called for the recommendations of the 1983 Personnel Committee for nominations for the Board of Directors, terms expiring in 1986. RVP Crick, Chairman, announced that Directors Howard and Ensminger have elected not to serve again and presented the following candidates for nomination: Directors Burch and Rasmussen as incumbents, Jean Stayer(22), Claire Barr(4), Richard Butler(22), and Kenneth Waite(1). There were no further nominations. The report was accepted with thanks.

Mullin moved, Ramsey seconded, to renominate Burch and Rasmussen. The nominations were approved. President Stahly called for a written ballot for the four remaining names and instructed the Board to vote for two. In case of a tie, there will be another vote. The President appointed Anning and Harder as counters. As the result of the voting, Barr and Waite were named nominees for terms expiring in 1986.

President Stahly expressed his personal thanks to retiring directors Howard and Ensminger. He then explained the tradition of naming the President-elect at the spring meeting in order to facilitate a smooth transition at the meeting in November, and he reminded all present that committee appointments end in November and will be the responsibility of the President-elect.

Rockwell moved that Mullin be named President-elect; Rasmussen seconded. Burch moved, Corlew seconded, that the nominations be closed. It was so ordered.

President Stahly named Copeland and Rasmussen as the Board's representatives to the 1984 Personnel Committee. Ramsey so moved, Corlew seconded. The motion carried.

After reminding the Board that the fall meeting will be held November 4-6 in the Detroit area, President Stahly expressed the sincere thanks and appreciation of the Board for the wonderful hospitality of the Convention Committee.

The meeting adjourned at 3:30 p.m., June 5, 1983.

Claire Barr, Recording Secretary

IRIS SLIDES FOR RENTAL

AIS maintains excellent sets of iris slides that may be rented. Each set has about 100 slides, 35mm size. Ideal as a program for iris or garden club meetings, they are a fine way to study and enjoy new and old irises or see rare, exotic and unusual species. To order, see details at end of list.

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BEARDLESS AND BULBOUS—Species and cultivars other than bearded. Bulbous, Junos, Crested, Spurias, Siberians, Louisianas, Western Natives and Japanese.

JAPANESE IRISES—Slides of exotic beauties contributed by Adolph J. Vogt.

LOUISIANA IRISES—Based on contributions from C. W. Arny, Jr. and Mary Dunn, it includes species, arrangements, and the development of Louisiana irises.

SIBERIANS AND SPURIAS—Both species and cultivars of these beardless

THE WILD ONES—Iris species from around the world.

THE OTHER BEARDED IRISES—Other than tall bearded: Dwarfs, Medians, Arils, Arilbreds.

DWARF IRISES—Old and new miniature and standard dwarf bearded irises.

THE MEDIANS—Standard dwarf bearded, intermediate bearded, miniature tall bearded and border bearded irises.

ARILS AND ARILBREDS—Survey of aril and arilbred species and cultivars.

DYKES, GENUS IRIS AND DYKES MEDAL WINNERS—Slides from the color plates of W. R. Dykes' *The Genus Iris*, sampling of English, French and early American Dykes Medal winners; all American winners since 1939.

THE POPULARITY POLL—The 100 favorite tall bearded irises presented in the order chosen by AIS members.

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RECENT AWARD WINNERS—Tall Bearded Award of Merit and Honorable Mention winners selected by judges in the past three years.

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Mail to: D. C. Nearpass, Slides Chairman, 9526 50th Place, College Park, Maryland 20740



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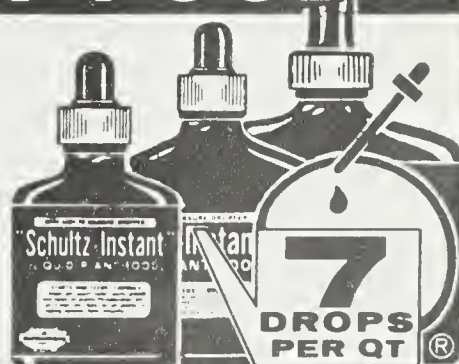
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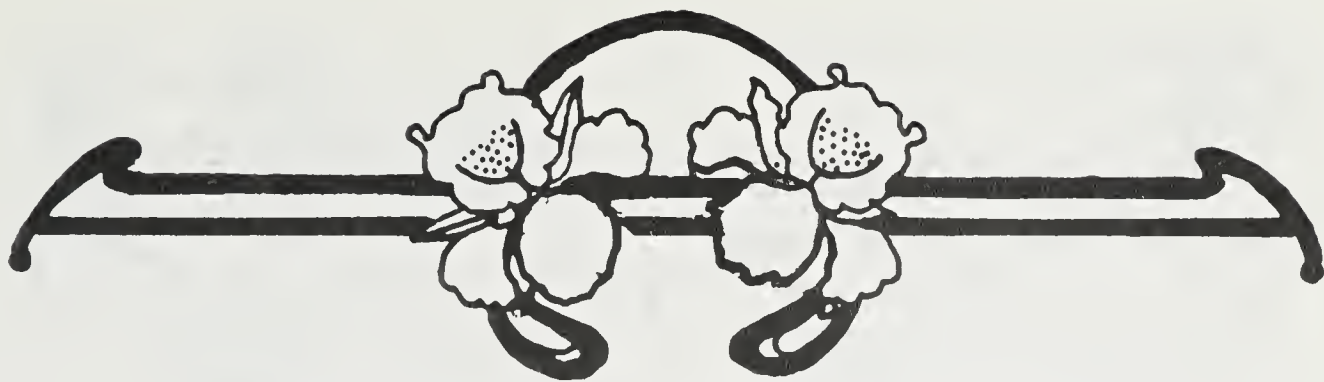
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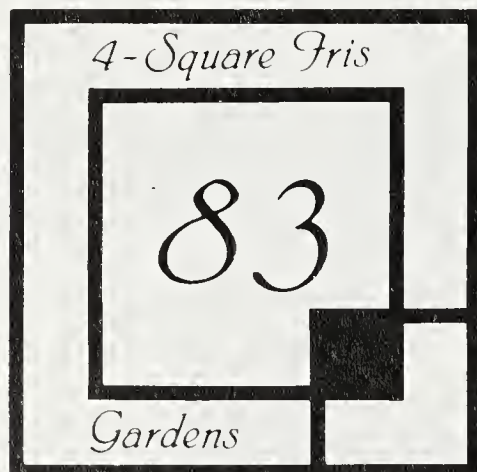


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